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Under Art. 35 of the International Code of Botanical Nomenclature, 1956, publication on or after I January 1958 of the name of a new taxon of recent plants of the rank of order or below is valid only when the nomenclatural type is indicated. Though in some cases (e.g., where more than one collection is cited none of which is indicated in the text as type) it seems clear that the intentions of Art. 35 have not been complied with, in other cases it has proved impracticable to come to any confident decision. In this *Index*, accordingly, apparent failure to fulfil the requirements of Art. 35 are not noted.

† See note on p. 365, this Index, 2, Pt 16, 1958.

Absidia sphaerosporangioides Mańka & Truszkowska [as 'sp.n. ad int.'] in Acta Soc. Bot. Polon., 27, p. 54, 1958 from roots of Picea excelsa.—Poland.

Acerbia caraganae Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 134, 1951 on branches of Caragana arborescens.-

Siberia, U.S.S.R.

Aecidium batrachii Katajev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 171, 1951 on leaves of Batrachium rionii.—Turkmen S.S.R.
- consolidae Katajev in Bot. Matep. (Not. syst Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.),

7, p. 171, 1951 on leaves of Consolida campto-carpa.—Turkmen S.S.R.

- pedicularis Katajev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, р. 170, 1951 on leaves of Pedicularis pycnantha. Turkmen S.S.R.

Agaricus volvatus Martinez in Rev. Invest. agric., B. Aires, 11, p. 299, 1957.—Argentina.

Agrocybe coprophila Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 99, 1945 on horse dung.—U.S.S.R.

- insignis Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5,

p. 85, 1941.—U.S.S.R.

- karelica Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 85, 1941 on vegetable litter in mixed woods .- U.S.S.R.

Aleurodiscus hiemalis (M. Laur.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 78,

- 1958. (Syn. Corticium hiemale M. Laur.).
  ALLANTOZYTHIELLA Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 140, 1951.—Nectrioidaceae. Sp. typ.: A. caraganae.
- caraganae Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 141, 1951 on dead branches of Caragana arborescens.-Siberia, U.S.S.R.

\*Alternaria chrysanthemi T. Schmidt in PflSchBer., 21, p. 19, 1958 on Chrysanthemum

maximum.—Austria.

\*-- dauci (Kühn) Groves & Skolko forma endi-

- viae Janežič [as '(Nattr.) m.'], Črna listna pegavost endivije, published by Fak. Agron., Gozd. Vet. Ljubljani, p. 31, 1957 on leaves of Cichorium endivia.—Yugoslavia.
- \*—musae Bouriquet & Bataille in Fruits d'outre mer, 13, p. 50, 1958 on leaves of Musa.—

Madagascar.

- nana Matvejeva in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.). 7, p. 130, 1951 on rotting stems and leaves of Roemeria refracta.—Uzbekistan S.S.R.

- ochroleuca Matvejeva in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 130, 1951 on leaves of Ixiolirion tataricum.-Uzbekistan S.S.R.

phaseoli-vulgaris Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 103, 1958 on pods of Phaseolus vulgaris.—Japan.

primulae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 103, 1958 on leaves of Primula obconica.—Japan.

somniferi (Hariot & Briard) Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 104, 1958. (Syn. Alternaria brassicae (Berk.) Sacc. var. somniferi Hariot & Briard).

Amanita nana Singer [as 'Amanita(Lepidella)'] in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 85, 1941 on mounds between Eremostachys? labiosa.—U.S.S.R.

Amazonia novae-caledoniae Hansford in Kew Bull., 1957, p. 410, 1958 on leaves of Schefflera vieillardii.—New Caledonia.

AMPÄROINA Singer in Mycologia, 50, p. 110, 1958.—Agaricaceae. Sp. typ.: A. spinosissima.

spinosissima (Singer) Singer in Mycologia, 50, p. 110, 1958. (Syn. Marasmius spinosissimus Singer).

Amphinema byssoides (Pers. ex Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1 p. 112, 1958. (Syn. Thelephora byssoides Pers.

AMPHISPHAERELLULA Gucevicz in Bot. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 142, 1952.—Sphaeriales. Sp. typ.: A. fagi.

fagi Gucevicz in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 142, 1952 on dead wood of Fagus taurica.—Crimea, U.S.S.R.

Amphisphaeria belladonnae Naumov in

Бот: Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 111, 1951 on dry stems of Atropa belladonna.—Crimea Region, U.S.S.R.

Annellophora mussaendae M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 88, 1958 on dead twigs of Mussaenda elegans.—Sierra Leone.

phoenicis M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 87, 1958 on dead leaves of Phoenix recli-

nata.—Sierra Leone.

Anthostomella mesembryanthemi Camara & Vasconcelos in Agron. lusit., 17, p. 93, 1955 on branches of Mesembryanthemum edule.—Portugal.

Antromycopsis leucopogonis Hansford [as Antromyocopsis'] in Proc. Linn. Soc. N.S.W., 82, p. 227, 1957 on dead leaves of Leucopogon

costatus'.—South Australia.

Apiospora buddleiae Camara & Vasconcelos [as 'budleiae'] in Agron. lusit., 17, p. 94, 1955 on branches of Buddleia.—Portugal.

rubi-fruticosi Severini forma minuscula M. R. Dias & Camara in Agron. lusit., 17, p. 102, 1955 on twigs of Rubus.—Portugal.

Aposphaeria caraganae Brezhnev in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, р. 186, 1951 on dead branches of Caragana arborescens.-Kursk Region, U.S.S.R.

Armatella formosana Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 19, 1957 on leaves of Actinodaphne mush-

aensis.—Formosa.

- longispora Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 19, 1957 on leaves of Cinnamomum randaiense.— Formosa.

- macrospora Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 21, 1957 on leaves of Phoebe formosana.— Formosa.

Arrhytidia lagerheimii (Pat.) L. S. Olive [as 'lagerheimi'] in Bull. Torrey bot. Cl., 85, p. 104, 1958. (Syn. Ceracea lagerheimii

Pat.)

Arthrobotryum glochidii Petch var. lanceolaris [sic: better 'lanceolare' or 'lanceolarii'?] Chiddarwar in Sci. & Cult., 22, p. 511, 1957 on leaves of Glochidion lanceolarium. India.

\*ARTHROCLADIA Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 309, 1956.—Erysiphaceae. Sp. typ.: Microsphaera lycii (Lasch.) Sacc.

- lycii (Lasch) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 310, 1956. (Syn. Erysiphe lycii Lasch).

Ascochyta aleuritidis Chochrjakov in Bor. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 146, 1951 on leaves of Aleurites cordata.—Transcaucasian U.S.S.R.

- aloidis (Oud.) Aksel in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 11, pp. 83 and 115, 1956. (Syn.

Phyllosticta aloidis Oud.).

asari Bondarzeva-Monteverde [as 'azari': but as 'asari' on p. 159] in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 158, 1945 on leaves of Asarum europaeum.—U.S.S.R.

- biforae Bondarzeva-Monteverde in Bor. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 160, 1945 on fruits of Bifora radians.—Germany.

— brassicae-campestris Sawada in Bull.

Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 51, 1958 on leaves of Brassica campestris var. pekinensis.-Japan.

coluteae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 117, 1958 on dead branches of Colutea arborescens.—Faeröes.

dentariae Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.). 7, p. 186, 1951 on leaves of Cardamine quinquefolia.—Kursk Region, (Dentaria) U.S.S.R.

- echinopis Bondarzeva-Monteverde in Bot. Matten. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 161, 1945 on Echinops sphaerocephalus.—U.S.S.R.

hoveniae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 52, 1958 on leaves of Hovenia dulcis var. tomentella .-Japan.

hydrangeae (Ell. & Ev.) Aksel in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 11, pp. 83 and 133, 1956. (Syn. Phyllosticta hydrangeae Ell. & Ev.). —monardae Klaptzova in Bot. Marep.

(Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 78, 1941 on leaves of Monarda fistulosa.—U.S.S.R.

ornithopi Bondarzeva-Monteverde in Bor. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 159, 1945 on seeds of Ornithopus sativus.—U.S.S.R.

paeoniae Bondarzeva-Monteverde in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 159, 1945 on leaves of Paeonia.—U.S.S.R.

rachidicola (Bub.) Bondarzew & Bondarzeva-Monteverde in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 139, 1952. (Syn. Diplodina rachidicola Bub.).

reynoutriae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 52, 1958 on leaves of Reynoutria japonica.-Japan

rhagadioli Chochrjakov in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 146, 1951 on leaves of Rhagadiolus stellatus var. hebelaenus .- North Caucasus Region, U.S.S.R.

rheicola Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 53, 1958 on leaves of

Rheum rhaponticum.-Japan.

ribicola H. C. Greene in Trans. Wis. Acad. Sci. Arts Lett., 46 (1957), p. 156, 1958 on leaves of Ribes americanum.-Wisconsin,

scutellariae Bondarzeva-Monteverde Бот. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 161, 1945 on leaves of Scutellaria altissima. - U.S.S.R.

-tribuli Bondarzeva-Monteverde in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 160, 1945 on seeds of Tribulus terrestris.—U.S.S.R.

Aspergillus allocotus Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 181, 1957 as a culture contaminant.—Brazil.

ambiguus Sappa in Allionia, 2, p. 254,

1955 from soil.—Italian Somaliland awamori Nakazawa var. hominis Batista

& Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 186, 1957 on epidermal lesions of man.-Brazil.

- heteromorphus Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 194, 1957 as culture contaminant.—Brazil.

[Aspergillus] microcysticus Sappa in Allionia, 2, p. 251, 1955 from soil.—Italian Somaliland.

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- ochraceo-petaliformis Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 213, 1957 from skin lesions of the head of man.—

- peyronelii Sappa in Allionia, 2, p. 248,

1955 from soil-Italian Somaliland.

\*- repens (Corda) De Bary var. ramosus Batista & Maia [as 'ramosum'] in Ann. Soc. Biol. Pernambuco, 15, 1, p. 220, 1957.-Brazil.

variecolor (Berk. & Br.) Thom & Raper var. major Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 235, 1957 as a

culture contaminant.—Brazil.

Asterina citriobati Hansford in Proc. Linn. Soc. N.S.W., 82, p. 210, 1957 on leaves of Citriobatus multiflorus.—New South Wales, Australia.

elaeocarpi-kobanmochii Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 23, 1957 on leaves of Elaeocarpus kobanmochi.—Formosa.

eugeniae-formosanae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 23, 1957 on leaves of Eugenia formo-

sana.—Formosa.

formosana Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 23, 1957 on leaves of Ilex warburgii.—Formosa.

- ilicicola Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 24, 1957 on leaves of Ilex pubescens.—Formosa.

- jasmini-subtrinervis Yamamoto nom. nov. in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 29, 1957. (Syn. Asterina jasminicola Yamamoto, 1956 [this Index, 2, p. 338], non Yates, 1918). On Jasminum subtrinerve.
- kusukusuensis Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 24, 1957 on leaves of Sida rhombifolia.— Formosa.

lobulata Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 24, 1957 on leaves of Ilex ardisioides.—Formosa.

- -loranthi-rhododendricolae Yamamoto as 'loranthi-rhododendricoli'] in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 24, 1957 on leaves of Loranthus rhododendricola.
- melastomatis-candidi Yamamoto [as 'melastomae-candidi'] in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 25, 1957 on leaves of Melastoma candidum .-Formosa.

papuensis Hansford in Proc. Linn. Soc. N.S.W., 82, p. 211, 1957 on leaves of Banksia

dentata.-Papua.

randiae-benthamianae Hansford [as 'randiae-benthami'] in Proc. Linn. Soc. N.S.W., 82, p. 211, 1957 on leaves of Randia benthamiana [as 'benthami'].—New South Wales, Australia.

- scrobiculata Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 25, 1957 on leaves of Ilex ardisioides.—Formosa.

- sinsuleiensis Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 25, 1957 on leaves of Barthea formosana.— Formosa.
- stauntoniae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 27,

1957 on leaves of Stauntonia hexaphylla.— Formosa.

- subcylindracea Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 27, 1957 on leaves of Diplospora viridiflora. Formosa.

- theae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 27, 1957 on

leaves of Thea sinensis.—Formosa.

triumfetticola Yamamoto nom. nov. in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 29, 1957. (Syn. Asterina triumfettae Yamamoto, 1956 [this Index, 2, p. 338], non (Arn.) Stevens, 1939). On Triumfetta bartramia.

zanthoxyli Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 28, 1957 on leaves of Zanthoxylum setosum .-

Formosa.

Asterinella diospyrina Hansford in Proc. Linn. Soc. N.S.W., 82, p. 211, 1957 on leaves of Diospyros australis.—Queensland, Australia.

formosana Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 28, 1957 on leaves of Randia cochinchinensis.-Formosa.

sterolibertia hiiranensis (Yamamoto) Yamamoto in Sci. Rep. Hyogo Univ. Agric., Asterolibertia Agric. Biol. Ser., 3, 1, p. 29, 1957. (Syn. Asterina hiiranensis Yamamoto).

Asteromella angelicae Sawada [as 'Asterstomella'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 46, 1958 on leaves of

Angelica miqueliana.—Japan.

Athelia bispora (J. Schroet.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Hypochnus bisporus J. Schroet.).

- decipiens (Höhnel & Litsch.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 86, 1958. (Syn. Corticium decipiens Höhnel & Litsch.).

- fuscostrata (Burt) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium fuscostratum Burt).

galzinii (Bourd.) Donk [as 'galzini'] in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium galzini [sic] Bourd.).

glaucina (Bourd. & Galz.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium

glaucinum Bourd. & Galz.).

mutabilis (Bres.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium mutabile Bres., 1898, non C. mutabile Karst., 1898).

- neuhoffii (Bres.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium neuhoffii

Bres.).

- olivaceoalba (Bourd. & Galz.) Donk [as 'olivaceo-alba'] in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium olivaceo-album Bourd. & Galz.).

-pellicularis (Karst.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium laeve

subsp. pelliculare Karst.)

- septentrionalis John Eriksson in Symb. bot. upsaliens., 16, 1, p. 88, 1958 on decayed wood of Pinus and Salix caprea.—Sweden.

- tessulata (Cooke) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium tessulatum Cooke).

violascens (Fr. ex Fr.) Donk in Fungus,
 Wageningen, 27, p. 12, 1957. (Syn. Thelephora violascens Fr. ex Fr.).
 ATKINSIELLA Vishniac in Mycologia, 50,

p. 75, 1958.—Saprolegniales. Sp. typ.: A.

dubia.

[Atkinsiella] dubia (Atkins) Vishniac in Mycologia, **50**, p. 75, 1958. (Syn. Plectospira dubia Atkins).

Balladyna faradayae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 209, 1957 on leaves of Faradaya splendida.—Queensland, Australia.

— lelebae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 21, 1957 on leaves of Leleba shimadai.—Formosa.

Balladynella diplosporae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 22, 1957 on leaves of Diplospora viridiflora.—Formosa.

Balladynopsis crossopterygis Deighton & M. B. Ellis apud M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 11, 1958 on leaves of Crossop-

teryx febrifuga.—Sierra Leone.

Bartalinia themedae Hansford on Proc. Linn. Soc. N.S.W., 82, p. 224, 1957 on dead culms of Themeda australis.—South Australia.

Boletinus subspectabilis Vassilkov in Бот. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 114, 1952 in lareh woods.—Siberia, U.S.S.R.

Boletus rubellus Krombh. subsp. purpureus Snell & Dick in Mycologia, 50, p. 65, 1958 in

Sphagnum.-Florida, U.S.A.

Botryobasidium botryosum (Bres.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 53, 1958. (Syn. Corticium botryosum Bres.).

-conspersum John Eriksson in Symb. bot. upsaliens., 16, 1, p. 133, 1958 on decayed wood of Betula.—Sweden.

- medium John Eriksson in Symb. bot. upsaliens., 16, 1, p. 54, 1958 on fallen branches of Pinus.—Sweden.

- obtusisporum John Eriksson in Symb. bot. upsaliens., 16, 1, p. 57, 1958 on decayed wood of Pinus.—Sweden.

Botrytis bifurcata J. H. Miller, Giddens & Foster in Mycologia, 49 (1957), p. 789, 1958 from forest nursery soil.—Georgia, U.S.A. Boudiera areolata Cooke & Phillips var. macrospora Dennis in Kew Bull., 1957,

p. 397, 1958 amongst moss on sandy soil.— South Australia.

Calosphaeria caraganae Danilova apud Naumov & Danilova in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 136, 1951 on dead branches of Caragana arborescens.—Siberia, U.S.S.R.

Calvatia fulvida Sossin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 127, 1952 in damp pine-beech woods.

U.S.S.R.

Camarosporium coluteicola Buchwald nom. nov. in Möller, Fungi of the Faeröes, Part II. p. 189, 1958. (Syn. Camarosporium coronillae Sacc. & Speg. var. coluteae Sacc., 1884, non Camarosporium coluteae (Peck & Clint.) Sacc., 1884). On Colutea.

- oleae Lucas & Camara in Agron. lusit., 17, p. 131, 1955 on leaves of Olea europaea var. oleaster .- Portugal. [Non C. oleae Politis,

1935 (Petrak's List, 7).]

stipae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 224, 1957 on dead leaves of Stipa. South Australia.

Candida muscorum Menna in J. gen. Microbiol., 18, p. 269, 1958 from rotting layer of sphagnum overlying peat bog.—New Zealand. — natalensis Van der Walt & Tscheuschner in Leeuwenhoek ned. Tijdschr., 23, p. 189, 1957 from soil.—South Africa.

Cantharellus caucasicus Nahutzrischvili in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 157, 1953 in subalpine meadow.—Georgian S.S.R.

-lutescens Fr. var. axanthus Pouchet & Josserand in Bull. Soc. Nat. Oyannax, 10-11

(1956-57), p. 88, 1957.—France.

CARTILOSOMA Kotlaba & Pouzar in Čes. Mykol., 12, p. 103, 1958.—Polyporaceae. Sp. typ.: Trametes subsinuosa Bres

subsinuosum (Bres.) Kotlaba & Pouzar in Čes. Mykol., 12, p. 102, 1958. (Syn. Trametes

subsinuosa Bres.).

Cenangium ribicola Naumov & Brezhnev apud Naumov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 113, 1951 on dead branches of Ribes nigrum.—Leningrad Region, U.S.S.R.

Ceratocystis moniliformis (Hedge.) C. Moreau forma coffeae (Zimm.) C. Moreau in Bull. sci., Minist. Fr. d'outre mer, 5, p. 424, 1954. (Syn. Rostrella coffeae Zimm.)

— forma variospora (Davidson) C. Moreau in Rev. Mycol., Paris, 17, Suppl. Colon. 1, p. 23, 1952. (Syn. Endoconidiophora vario-

spora Davidson).

forma wilsonii (Bakshi) C. Moreau [as 'wilsoni'] in Rev. Mycol., Paris, 17, Suppl. Colon. 1, p. 23, 1952. (Syn. Ceratocystis wilsoni [sic] Bakshi).

Ceratostoma mexicanense Batista & Nascimento [as 'mexicanensis'] apud Batista, Nascimento & Costa in Rev. Agric., Pernambuco, 1, p. 10, 1958 on leaves of Quercus. Mexico.

\*Cercospora centrostachydis Chupp, 1954 (this Index, 2, p. 184) was published without

Latin diagnosis.

dahliicola Salam & P. N. Rao in J. Indian bot. Soc., 36, p. 424, 1957 on leaves of Dahlia. -India.

hoveae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 228, 1957 on leaves of Hovea acutifolia. -Queensland, Australia.

-lagenariae Salam & P. N. Rao in J. Indian bot. Soc., 36, p. 423, 1957 on leaves of Lagenaria vulgaris.—India.

- lycopersici Salam & P. N. Rao in J. Indian bot. Soc., 36, p. 425, 1957 on leaves of Lycoper-

sicon esculentum.-India. - oligoneuri H. C. Greene [as 'oligoneuronis'] in Trans. Wis. Acad. Sci. Arts Lett., 46 (1957), p. 158, 1958 on leaves of Solidago riddellii.—Wisconsin, U.S.A.

perillae Sawada in Bull. Govt For. Exp. Sta.,

Meguro, Tokyo, 105, p. 110, 1958 on leaves of Perilla frutescens.—Japan.

Cerosporella convallariae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 91, 1958 on leaves of Convallaria majalis. -Japan.

dioscoreae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 92, 1958 on leaves of Dioscorea septemloba.-Japan.

- moelleri Buchwald in Möller, Fungi of the Faeröes, Part II, p. 209, 1958 on Athyrium filix-femina.—Faeröes.

rhois Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 92, 1958 on leaves of Rhus trichocarpa.—Japan.

Cercosporidium lithospermi Naumov in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 120, 1951 on stems of Lithospermum officinale.—Leningrad Region, U.S.S.R.

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CHAETOMELASM1A Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 139, 1951.—Leptostromataceae. Sp. typ.: C. caraganae.

- caraganae Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 139, 1951 on leaves of Caragana arborescens.—Siberia,

U.S.S.R.

lusitanicum Gomes Chaetomium Gomes & Santos in Publ. Dir. Ser. Flor. Aquic., Lisboa, 20, p. 73, 1953 on rotten

roots of Betula verrucosa.—Portugal. Chaetoscorias vulgaris Yamamoto (this Index, 2, p. 264) was validly published in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser.,

3, 1, p. 36, 1957.

Chaetothyrium vermisporum Hansford var. glabrum Hansford[as 'glabra'] in Proc. Linn. Soc. N.S.W., 82, p. 209, 1957 on leaves of Theobroma cacao.—New Guinea.

Chloridium apiculatum J. H. Miller, Giddens & Foster in Mycologia, 49 (1957), p. 789, 1958

from forest soil.—Georgia, U.S.A.

CHLOROCIBORIA Seaver ex Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 857, 1958. (Chlorociboria Seaver, 1936 [Petrak's List, 8], without Latin diagnosis).—Helotiales. 'Holotypus: Helvella aeruginosa Oed.'

- aeruginascens (Nyl.) Kanouse ex Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 858, 1958. (Syn. Peziza aeruginascens Nyl.). [Corrected citation: see this Index, 1, p. 226.]

aeruginella (Karst.) Dennis ex Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 859, 1958. (Syn. Helotium aeruginellum Karst.). [Corrected citation: see this Index, 2, p. 264.]

aeruginosa (Oed. ex S. F. Gray) Seaver ex Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 859, 1958. (Syn. Helotium aeruginosum Oed. ex S. F. Gray). [Corrected citation: see Petrak's List, 8.]

bulgarioides (Rab.) Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 860, 1958.

(Syn. Peziza bulgarioides Rab.).

rugipes (Peck) Ramamurthi & Korf apud Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 859, 1958. (Syn. Helotium

rugipes Peck).

-versiformis (Pers. ex Pers.) Seaver ex Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 860, 1958. (Syn. Peziza versiformis Pers. ex Pers.). [Corrected citation: see Petrak's List, 8.]

Cintractia americana Nannfeldt & Lindeberg in Svensk bot. Tidskr., 51, p. 515, 1957 on

Carex rostrata.—Canada.

CINTRACTIOMYXA Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. *U.S.S.R.*), **8**, p. 108, 1952.—Ustilaginales. Sp. typ.: *C. caricis*.

- caricis Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 109, 1952 in ovaries of Carex pachystylis. -Kazakh S.S.R.

Cirsosiella nodulosa Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 29, 1957 on leaves of Calamus formosanus. -Formosa.

Cladochaete grevilleae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 225, 1957 on mori-

bund leaves of Grevillea robusta.—New South Wales, Australia.

Cladosporium carpesii Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 93, 1958 on leaves of Carpesium abrotanoides var. thunbergianum.-Japan.

festucae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 95, 1958 on leaves of

Festuca japonica.—Japan.

- phlei-pratensis Sawada [as 'phlei-pratense'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 96, 1958 on leaves of Phleum pratense. -Japan.

Clasterosporium cyperi M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 6, 1958 on leaves of Cyperus haspan.—Malaya.

flagellatum (Syd.) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 5, 1958. (Syn. Cheiropodium flagellatum Syd.).

scleriae M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 7, 1958 on leaves of Scleria naumanniana.—Sierra Leone.

Clavaria indica Corner, Thind & Dev in Trans. Brit. mycol. Soc., 41, p. 205, 1958 on humus in oak forest.—India.

Clavulina mussooriensis Corner, Thind & Dev in Trans. Brit. mycol. Soc., 41, p. 204, 1958 on soil in cedar forest.—India.

CLIMACOCYSTIS Kotlaba & Pouzar in Čes. Mykol., 12, p. 103, 1958.—Polyporaceae. Sp. typ.: Polyporus borealis Fr.

-borealis (Fr.) Kotlaba & Pouzar in Čes. Mykol., 12, p. 96, 1958. (Syn. Polyporus

borealis Fr.).

-var. rohrbacheri Kotlaba & Pouzar in Čes. Mykol., 12, p. 103, 1958 on rotten trunk of Fraxinus excelsior.—Czechoslovakia.

yar. spathulatus (Fr.) Kotlaba & Pouzar in Čes. Mykol., 12, p. 96, 1958. (Syn. Polyporus borealis y spathulatus Fr.).

Clitocybe aeruginosa Bigelow in Mycologia, 50, p. 37, 1958.—Michigan, U.S.A.

brevipes Bigelow in *Mycologia*, **50**, p. 38, 1958.—Michigan, U.S.A.

- distantifolia Bigelow in Mycologia, 50,

p. 39, 1958.—Michigan, U.S.A.

epichysium (Fr.) Bigelow in Mycologia, 50, p. 40, 1958. (Syn. Agaricus epichysium Fr.).

gerardiana (Peck) Sacc. var. fusca Bigelow in Mycologia, 50, p. 40, 1958 on Sphagnum in bogs.-Michigan, U.S.A.

icmadophila (Fr.) Bigelow in Mycologia, 50, p. 41, 1958. (Syn. Agaricus epichysium Fr.  $\beta$  icmadophilus Fr.).

incisa Bigelow in *Mycologia*, **50**, p. 41, 1958.—Michigan, U.S.A.

- insipida Bigelow in Mycologia, 50, p. 43, 1958 under conifers.—Michigan, U.S.A.

pallescens Bigelow in Mycologia, 50, p. 44, 1958 on wood at base of Fraxinus.—Michigan, U.S.A.

rancida Bigelow in Mycologia, 50, p. 45, 1958 around sedges at edge of sea-shore pool. -Michigan, U.S.A.

rubella Bigelow in Mycologia, 50, p. 46, 1958 on sandy soil.—Michigan, U.S.A.

sclerotoidea (Morse) Bigelow in Mycologia, 50, p. 46, 1958. (Syn. Tricholoma sclerotoi-deum Morse).

- subcanescens Bigelow in Mycologia, 50, p. 46, 1958 on conifer needles.—Michigan, U.S.A.

var. robusta Bigelow in Mycologia, 50, p. 49, 1958.—Michigan, U.S.A.

subfumosa Bigelow in Mycologia, 50, p. 49,

1958 on wood at base of oak tree.-Michigan, U.S.A.

[Clitocybe] subnitens Bigelow in Mycologia, 50, p. 50, 1958 under spruce.—Michigan,

vasiljevae Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 84, 1941.—U.S.S.R. [This antedates C.

vasilievae Singer, 1943 (this Index, 2, p. 167).]

Coccosporium corni Naumov & Kuznetzova apud Czerepanova & Kuznetzova in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 162, 1952 on dead twigs of Cornus sanguinea.—Leningrad, U.S.S.R.

Coemansia mojavensis R. K. Benjamin in Aliso, 4, p. 156, 1958 from rat dung.—Cali-

fornia, U.S.A.

\*Coleosporium synuri Tranzschel ex Kuprevicz & Tranzschel, Flora Plant. Crypt. URSS, 4, Fungi (1), Uredinales Fasc. 1, Melampsoraceae, p. 325, 1957 on Synurus. U.S.S.R.

Colletotrichum aquatile Sprague [as 'aquatilis'] in Mycologia, **49** (1957), p. 838, 1958 on leaves of Catabrosa aquatica.—Oregon, U.S.A.

- kawakamii (Miyabe) Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 74, 1958. (Syn. Gloeosporium kawakamii Miyabe).

- rumicicola Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 75, 1958 on

leaves of Rumex japonicus.—Japan. Colpoma juniperi (Karst.) Dennis in Kew Bull., 1957, p. 401, 1958. (Syn. Coccomyces juniperi Karst.).

matricha acanthodes Alexopoulos in Mycologia, 50, p. 55, 1958.—Island of Thasos. Comatricha - aggregata Farr in Bull. Inst. Jamaica, Sci.

Ser., 7, p. 41, 1957.—Jamaica.

- synsporos Alexopoulos in Mycologia, 50,

p. 54, 1958.—Island of Rhodes.

Coniella populina Naumov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 118, 1951 on branches of Populus tremula.-Leningrad Region, U.S.S.R.

CONIOBOTRYS Pouzar in Čes. Mykol., 12, p. 32, 1958.—Coniophoraceae [Thelephora-

ceae]. Sp. typ.: C. ochroleuca.

ochroleuca (Bres.) Pouzar in Čes. Mykol., 12, p. 32, 1958. (Syn. Coniophora ochroleuca

Coniothecium crustaceum (Lindner) Buchwald in Möller, Fungi of the Faeröes, Part II, p. 217, 1958. (Syn. Sarcinomyces crustaceus Lindner). [Combination made by Buchwald, Fungi Imperfecti, p. 91, 1939, but without citation of authors.]

Coniothyrium atropae Naumov in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, р. 119, 1951 on dry stems of Atropa belladonna.—Crimea Republic,

U.S.S.R.

Conocybe albocinerea Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 99, 1945 on banks and in woods among mosses.-U.S.S.R. [This antedates C. albocinerea Singer, 1950 (this Index, 2, p. 20).]

COREMIOPSIS Sizova & Suprun in Bectник Московского Университета (Vestn. Moskov. Univ.), 2, p. 55, 1957.—Moniliales.

Sp. typ.: C. rosea.

-rosea Sizoya & Suprun in Вестник Московского Университета (Vestn. Moskov. *Univ.*), 2, p. 55, 1957 from the soil.—U.S.S.R. Cortinarius azureovelatus Orton [as 'C. (Seric[eocybe])'], Cortinarius II (Issued by the Mycol. Sect., Yorkshire Naturalists' Union), p. 147, April 1958 in deciduous woodland.— England.

epsomiensis Orton [as 'C. (Seric[eocybe])'], Cortinarius II (Issued by the Mycol. Sect., Yorkshire Naturalists' Union), p. 147, April 1958 in chalky meadowland.—England.

- malachioides Orton [as 'C. (Seric[eocybe])'], Cortinarius II (Issued by the Mycol. Sect., Yorkshire Naturalists' Union), p. 148, April 1958 in conifer woods.—Scotland.

pearsonii Orton [as 'C. (Seric[eocybe])'], Cortinarius II (Issued by the Mycol. Sect., Yorkshire Naturalists' Union), p. 148, April

1958 in mixed woods.—England.

— prasinus [Schaeff.] Fr. var. odoratus
Joguet in Bull. Soc. Nat. Oyonnax, 10-11
(1956-57), p. 89, 1957.—France.

— puniceus Orton [as 'C. (Dermo[cybe])'],

Cortinarius II (Issued by the Mycol. Sect., Yorkshire Naturalists' Union), p. 148, April o 1958 in deciduous or mixed woods.—England.

- simulatus Orton [as 'C. (Seric[eocybe])'], Cortinarius II (Issued by the Mycol. Sect., Yorkshire Naturalists' Union), p. 148, April 1958 under pine and birch.—Scotland.
-sphagneti Orton [as 'C. (Dermo[cybe])'],

Cortinarius II (Issued by the Mycol. Sect., Yorkshire Naturalists' Union), p. 148, April

1958 in Sphagnum.-Scotland.

Coryneopsis viburni M. R. Dias & Camara in Agron. lusit., 17, p. 112, 1955 on leaves of Viburnum tinus .- Portugal.

Coryneum rosae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 79, 1958 on leaves of Rosa multiflora.-Japan.

Craterellus cymatodermoides Reid, Thind & Adlakha in Trans. Brit. mycol. Soc., 41, p. 131, 1958 on the ground.—India.

mussooriensis Reid, Thind & Adlakha in Trans. Brit. mycol. Soc., 41, p. 132. 1958 on the ground.-India.

Crinipellis ochraceopapillatus (P. Henn.) Dennis in Kew Bull., 1957, p. 395, 1958. (Syn. Marasmius ochraceo-papillatus P. Henn.)

Cristella alnicola (Bourd. & Galz.) Donk in

Fungus, Wageningen, 27, p. 19, 1957. (Syn. Grandinia alnicola Bourd. & Galz.).

- amianthina (Bourd. & Galz.) Donk in Fungus, Wageningen, 27, p. 19, 1957. (Syn. Corticium amianthinum Bourd. & Galz.).

- byssinella (Bourd.) Donk in Fungus, Wageningen, 27, p. 19, 1957. (Syn. Corticium byssinellum Bourd.).

confinis (Bourd. & Galz.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Corticium

confine Bourd. & Galz.)

farinacea (Pers. ex Fr.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Hydnum farinaceum Pers. ex Fr.).

filia [sic] (Bres.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Corticium filium [sic] Bres.).

invisitata (H. S. Jacks.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Corticium invisitatum H. S. Jacks.).

- polyporoidea (Berk. & Curt.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Corticium polyporoideum Berk. & Curt.).

probata (H. S. Jacks.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Corticium probatum H. S. Jacks.).

sphaerospora (Maire) Donk in Fungus,

Wageningen, 27, p. 20, 1957. (Syn. Hypochnus

sphaerosporus Maire).

[Cristella] stellulata (Bourd. & Galz.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Corticium stellulatum Bourd. & Galz.).

submutabilis (Höhnel & Litsch.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Corticium submutabile Höhnel & Litsch.).

-sulphurea (Pers. ex Fr.) Donk in Fungus, Wageningen, 27, p. 20, 1957. (Syn. Thelephora sulphurea Pers. ex Fr.).

Cronartium appalachianum Hepting in Mycologia, 49 (1957), p. 898, 1958 on Buckleya distichophylla.—Tennessee, U.S.A. [III and II of Peridermium appalachianum Hepting & Cummins (this Index, 2, p. 106).]

\*Cryptodiaporthe populea Butin [as '(Sacc.) Butin'] in NachrBl. dtsch. PflSchDienst. (Braunschweig), Stuttgart, 9, p. 70, 1957 on Populus fastigiata.—Germany. (Perithecial

Dothichiza populea Sacc.)

Cryptosporella camarae Santos in Publ. Dir. Ser. Flor. Aquic., Lisboa, 23, p. 109, 1956 on branches of Eucalyptus globulus.—Portugal.

Cucurbitaria fraxini Brezhnev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 184, 1951 on wood of Fraxinus excelsior.—Kursk Region, U.S.S.R.

Cumminsiella antarctica (Speg.) J. W. Baxter in Mycologia, 49 (1957), p. 865, 1958.

(Syn. Puccinia antarctica Speg.). stolpiana (Diet. & Neg.) J. W. Baxter in Mycologia, 49 (1957), p. 867, 1958. (Syn. Puccinia stolpiana Diet. & Neg.).

Cyathus brazlaviensis Sossin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 126, 1952 on dung.—U.S.S.R. ylindrosporium berberidis Lucas &

Cylindrosporium Camara in Agron. lusit., 17, p. 132, 1955 on

leaves of Berberis.—Portugal.

- vaccinii H. C. Green in Trans. Wis. Acad. Sci. Arts Lett., 46 (1957), p. 157, 1958 on leaves of Vaccinium canadense.-Wisconsin, U.S.A.

viciae-unijugae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 80, 1958

on leaves of Vicia unijuga.—Japan.

CYTOMELANCONIS Naumov in Бот. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 108, 1951.—Sphaeriales.

Sp. typ.: C. systema-solare.

- systema-solare Naumov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 109, 1951 on dead branches of Salix livida var. cinerea.—Leningrad Region, U.S.S.R.

Cytospora systema-solare Naumov in Бот. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 114, 1951 on dead branches of Salix livida var. cinerea.—Lenin-

grad Region, U.S.S.R.

Cytosporella celtidis Lucas & Camara in Agron. lusit., 17, p. 121, 1955 on twigs of

Celtis .- Portugal.

Cytostagonospora traversiana M. R. Dias & Camara in Agron. lusit., 17, p. 109, 1955 on

leaves of Hedera helix.—Portugal. Cyttarophyllum besseyi (Peck) Singer, 1951 (this Index, 2, p. 76). Combination already made by Singer in Ann. mycol., Berl., 34, p. 344, 1936.

cucullatum (Shope & Seaver) A. H. Smith ex Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 98, 1945. [Syn. Bolbitius cucullatus Shope

& Seaver]. [This antedates the combination by Singer, 1951 (this Index, 2, p. 76).]

- liberatum (Kalchbr.) Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 98, 1945. [Syn. Bolbitius liberatus Kalchbr.]. [This antedates the combination by Singer, 1951 (this Index, 2, p. 76).]

Dacrymyces intermedius L. S. Olive in Bull. Torrey bot. Cl., 85, p. 108, 1958 on dead limb of Hibiscus tiliaceus.—Tahiti.

paraphysatus L. S. Olive in Bull. Torrey bot.  $\hat{C}l.$ , 85, p. 106, 1958 on frondose wood and dead bamboo stem.—Tahiti.

†Dacryomitra turkestanica (Karst.) Zerova in J. Bot. Acad. Sci. Ukr., 15, 1, p. 99, 1958. (Syn. Raddetes turkestanicus Karst.).

Debaryomyces castellii Capriotti in Arch. Mikrobiol., 28, p. 348, 1958 from soil.-

Sweden.

Deconica acutiuscula Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 86, 1941 on wood on the ground.—U.S.S.R.

Dendryphion avenae-sativae Sawada [as 'Dendryphium'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 99, 1958 on leaves of Avena sativa and A. fatua.—Japan.
- spiraeae Sawada [as 'Dendryphium spira-

ceae'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 100, 1958 on branches of Spiraea [as 'Spiracea'] betulifolia.—Japan.

Dermatophilus dermatonomus (Bull) Austwick in Med. Res. Coun. Memor., 23, p. 5, 1958. (Syn. Actinomyces dermatonomus Bull).

Deuterophoma corni Naumov & Czerepanova apud Czerepanova & Kuznetzova in Бот. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 160, 1952 on dead wood of Cornus sanguinea and C. stolonifera .-Leningrad Region, U.S.S.R.

Didymaria equiseti (Dobr.) Chupp, A Monograph of the Fungus Genus Cercospora, p. 205, 1954. (Syn. Cercospora equiseti Dobr.). [Pro-

visional name?

Didymosphaeria cornicola Naumov & Czerepanova apud Czerepanova & Kuznetzova in Бот. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 155, 1952 on dead branches of Cornus sanguinea.—Leningrad Region, U.S.S.R.

meningiensis Hansford in Proc. Linn. Soc. N.S.W., 82, p. 214, 1957 on dead leaves of

Dianella revoluta.—South Australia.

- vincae Lucas & Camara in Agron. lusit., 17, p. 117, 1955 on twigs of Vinca difformis.—Portugal.

DIORCHIDIELLA Lindquist in Darwiniana, B. Aires, 11, p. 416, 1957.—Uredinales. Sp. typ.: D. australis.

-australis (Speg.) Lindquist in Darwiniana, B. Aires, 11, p. 146, 1957. (Syn. Diorchidium australe Speg.)

DIPLOCARPONELLA Batista in Ann. Soc. Biol. Pernambuco, 15, 1, p. 141, 1957.—Stigmateaceae. Sp. typ.: D. schoepfiae.

- schoepfiae Batista in Ann. Soc. Biol. Pernambuco, 15, 1, p. 142, 1957 on leaves of

Schoepfia.—Brazil.

Diplodia melaena Lév. forma sporophora Lucas & Camara [as 'n. f. sporophora?'] in Agron. lusit., 14, p. 219, 1952 on branches of Ulmus campestris.—Portugal.

Diplodina moelleriana Buchwald in Möller,

Fungi of the Faeröes, Part II, p. 179, 1958 on dead stems of Hieracium vulgatum.-

Faeröes.

[Diplodina] tiliae Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 187, 1951 on dead branches of Tilia cordata.—Kursk Region, U.S.S.R.

Dothidea muelleri Loeffler in Phytopath. Z., 30, p. 358, 1957 on dead branches of Daphne

striata.—Germany.

Dothiorella tamaricicola Lucas & Camara in Agron. lusit., 17, p. 122, 1955 on twigs of Tamarix.—Portugal.

Drosophila glareosa Favre [as 'Drosophila (Lacrymaria)'] in Schweiz. Z. Pilzk., 36, p. 70, 1958 on soil among Salix.—Switzerland

Dryophila nematolomoides Favre [as 'Dryophila (Flammula)'] in Schweiz. Z. Pilzk., 36, p. 68, 1958 on dead trunk of Pinus cembra. Switzerland.

Duportella fulva (Léveillé) G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 93, 1957.

(Syn. Thelephora fulva Léveillé).

- fusispora G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 94, 1957 on bark of dead standing trunks (type on Phyllocladus trichomanoides).—New Zealand.

-monomitica G. H. Cunningham in *Trans.* roy. Soc. N.Z., 85, p. 98, 1957 on bark of dead standing trunks (type on Leptospermum scoparium).—New Zealand.

- sphaerospora G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 96, 1957 on bark of Nothofagus menziesii.—New Zealand.

Durella hoveae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 223, 1957 on leaves of *Hovea* acutifolia.—Queensland, Australia.

Echidnodes diospyri Hansford in Proc. Linn. Soc. N.S.W., 82, p. 212, 1957 on leaves of Diospyros australis.—Queensland, Australia.

Echinostelium elachiston Alexopoulos in Mycologia, 50, p. 52, 1958.—Greece.
Elsinoe araliae Yamamoto apud Yamamoto,

Maeda & Oyasu in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 18, 1957 on leaves, petioles and stems of Aralia cordata. Japan.

- wisconsinensis H. C. Greene in Trans. Wis. Acad. Sci. Arts Lett., 46 (1957), p. 154, 1958 on leaves, petioles and stems of Desmodium illinoense.-Wisconsin, U.S.A. (Conidia: Sphaceloma wisconsinense H. C. Greene.)

Encoelia toomansis (Berk. & Br.) Dennis in Kew Bull., 1957, p. 398, 1958. (Syn. Tympanis

toomansis Berk. & Br.).

Endophyllum spilanthis Thirumalachar & Govindu [as 'spilanthes'] in Bot. Gaz., 115, p. 390, 1954 on leaves of Spilanthes acmella. India.

Entomophthora exitialis I. M. Hall & Dunn in Hilgardia, 27, p. 163, 1957 on Therioaphis maculata on Medicago sativa.—California and Louisiana, U.S.A.; India, Iraq and Israel.

- ignobilis I. M. Hall & Dunn in Hilgardia, 27. p. 163, 1957 on Therioaphis maculata on Medicago sativa.—California, U.S.A.

obscura I. M. Hall & Dunn in Hilgardia, 27, p. 162, 1957 on Therioaphis maculata on Medicago sativa.—California, U.S.A

virulenta I. M. Hall & Dunn in Hilgardia, 27, p. 164, 1957 on Therioaphis maculata on Medicago sativa.—California, U.S.A. and Israel.

Entyloma terrieri Mayor in Rev. Mycol.,

Paris, N.S., 22, p. 270, 1957 on leaves of Radiola linoides.—France.

Epicoccum phaseoli Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 115, 1958 on leaves of Phaseolus radiatus var. aureus.—Japan.

Erysiphe communis Grev. forma dianthi Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 123, 1953 on Dianthus crinitus.—Tadzhik S.S.R.

- forma lentis Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 124, 1953 on Lens esculenta.—Tadzhik S.S.R.

forma saponariae Golovin in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 125, 1953 on Saponaria griffithiana.—Tadzhik S.S.R.

horridula Lév. forma cacciniae Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 125, 1953 on Caccinia crassifolia.—Uzbek S.S.R.

forma lindelofiae Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.Ř.), 9, p. 126, 1953 on Lindelofia anchusoides.—Tadzhik S.S.R.

forma rocheliae Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 127, 1953, on Rochelia cardiosepala.—Kazakh S.S.R.

labiatarum Chev. forma eremostachydis Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 127, 1953 on Eremostachys.—Uzbek S.S.R.

forma lycopi Golovin in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 128, 1953 on Lycopus.— Kirghis S.S.R.

umbelliferarum De Bary forma coriandri Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 128, 1953 on Coriandrum sativum.—Uzbek S.S.R.

- forma jurineae Golovin in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 128, 1953 on Jurinea. Tadzik S.S.R.

forma triniae Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 183, 1951 on Trinia henningii.—Kursk Region, U.S.S.R.

Eutypella buddleiae Camara & Vasconcelos [as 'budleiae'] in Agron. lusit., 17, p. 92, 1955 on dry branches of Buddleia.—Portugal.

Exidia hispidula Lowy in Mycologia, 49 (1957), p. 899, 1958 on rotting log.—Louisiana, U.S.A.

rolleyi L. S. Olive in Bull. Torrey bot. Cl., 85, p. 95, 1958 on dead limbs of Eugenia jambolana.—Tahiti.

FALCIPATELLA Gucevicz in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 145, 1952.—Sphaeropsidales; Excipulaceae. Sp. typ.; F. galii. galii Gucevicz in Bot. Marep. (Not. syst.

Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 145, 1952 on dry stems of Galium mollugo. -Crimea, U.S.S.R. (Conidial Heterosphaeria

galii Gucevicz.)

FALCIPATELLINA Gucevicz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 147, 1952.—Sphaeropsidales; Excipulaceae.

- laserpitii Gucevicz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 147, 1952 on dead stems of Laserpitium hispidum. — Crimea, U.S.S.R. (Conidial

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Heterosphaeria laserpitii Gucevicz.)

[Falcipatellina] verbasci Gucevicz in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 148, 1952 on dead stems of Verbascum paniculatum.—Siberia, U.S.S.R.

Fenestella simplex Czerepanova apud Czerepanova & Kuznetzova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 157, 1952 on dying branches of Cornus stolonifera.—Leningrad Region, U.S.S.R.

FIBRICIUM John Eriksson in Symb. bot. upsaliens., 16, 1, p. 112, 1958.—Hymenomycetes: Corticiaceae. Sp. typ.: Corticium greschikii Bres.

- greschikii (Bres.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 114, 1958. (Syn. Corticium greschikii Bres.).

-lapponicum John Eriksson in Symb. bot. upsaliens., 16, 1, p. 114, 1958 on decayed wood of *Pinus sylvestris*.—Sweden.

Fistulina brasiliensis O. & K. Fidalgo in Mycologia, 50, p. 145, 1958 on living roots

in forest.—Brazil.

Flammula lenticeps Singer [as 'Flammula (Phaeonematoloma)'] in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 97, 1945 on sandy soil.— U.S.S.R.

- maackiae Singer in Bot. Matep. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 97, 1945 on dead trunks of

Maackia amurensis.—U.S.S.R.

Fomes johnsonianus (Murr.) Lowe in Tech. Publ. N.Y. St. Coll. For., 80, p. 36, 1957. (Syn. Fomitiporella johnsoniana Murr.).

sancti-georgii (Pat.) Lowe in Tech. Publ. N.Y. St. Coll. For., 80, p. 23, 1957. (Syn.

Polyporus sancti-georgii Pat.).

viticola (Schw. ex Fr.) Lowe in Tech. Publ. N.Y. St. Coll. For., 80, p. 45, 1957. (Syn. Polyporus viticola Schw. ex Fr.).

Fulvidula intermedia (Singer) Singer in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 96, 1945. (Syn. Pholiota intermedia Singer). [First publication?]

janthinosarx Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot Acad. Sci. U.S.S.R.), 5 (1941), p. 92, 1945 on seorched trunk of

Pinus sylvestris.—U.S.S.R.

†Fusarium avenaceum (Fr.) Sacc. var. anguioides (Sherb.) Bilai, Фузарии [Fusarii], p. 258, 1955. (Syn. Fusarium anguioides Sherb.).

†-gibbosum Appel & Wollenw. acuminatum (Ell. & Ev.) Bilai, Фузарии [Fusarii], p. 263, 1955. (Syn. Fusarium scirpi Lamb. & Fautr. var. acuminatum (Ell. & Ev.) Wollenw.).

†— — var. bullatum (Sherb.) Bilai, Фузарии [Fusarii], p. 263, 1955. (Syn. Fusarium bul-

latum Sherb.).

†-lateritium Nees var. stilboides (Wollenw.) Bilai, Фузарии [Fusarii], р. 266, 1955. (Syn. Fusarium stilboides Wollenw.).

†- microcera Bilai nom. nov., Фузарии [Fusarii], p. 292, 1955. (Syn. 'Fusarium ciliatum Link, F. juruanum P. Henn.').

†-- var. cerasi (Roll. & Ferry) Bilai, Фузарии [Fusarii], р. 293, 1955. (Syn. Fusarium cerasi Roll. & Ferry).

t--var. orthoconium (Wollenw.) Bilai,

Фузарии [Fusarii], р. 293, 1955. (Syn. Fusarium orthoconium Wollenw.).

— moniliforme Sheld. var. lactis (Pir. & Rib.) Bilai, Фузарии [Fusarii], р. 283, 1955. (Syn. Fusarium lactis Pir. & Rib.).

†- nivale (Fr.) Ces. var. larvarum (Fuckel) Bilai, Фузарии [Fusarii], р. 295, 1955.

(Syn. Fusarium larvarum Fuckel).

- oxysporum Schlecht. var. orthoceras (Appel & Wollenw.) Bilai, Фузарии [Fusarii], p. 282, 1955. (Syn. Fusarium orthoceras Appel & Wollenw.).

 sambucinum Fuckel var. ossicola (Berk. & Curt.) Bilai [as 'ossicolum'], Фузарии [Fusarii], p. 268, 1955. (Syn. Fusarium ossicola (Berk. & Curt.) Sacc.).

†— — var. **sublunatum** (Reink.) Bilai, Фузарии [Fusarii], р. 267, 1955. (Syn. Fusarium sublunatum Reink.).

- var. trichothecioides (Wollenw.) Bilai, Фузарии [Fusarii], р. 268, 1955. (Syn. Fusarium trichothecioides Wollenweber).

†— solani (Mart.) Sacc. var. argillaceum (Fr.) Віlаі, Фузарии [Fusarii], р. 288, 1955. (Syn.

Fusarium argillaceum (Fr.) Sacc.).

- var. caeruleum (Lib.) Bilai, Фузарии [Fusarii], p. 287, 1955. (Syn. Fusarium caeruleum (Lib.) Sacc.).

— var. redolens (Wollenw.) Bilai, Фузарии [Fusarii], р. 288, 1955. (Syn. Fusarium redolens Wollenw.).

- forma albizziae Bagchee in Indian For., 80, p. 250, 1954 on Albizzia procera.—India.

†— sporotrichiella Bilai var. anthophilum (A. Braun) Bilai, Фузарии [Fusarii], p. 278, 1955. (Syn. Fusarium anthophilum A. Braun).

Fusicoccum alni Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 193, 1951 on dead branches of Alnus glutinosa.—Kursk Region, U.S.S.R.

- caraganae Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 138, 1951 on dying branches of Caragana arborescens.—Siberia, U.S.S.R.

Fusidium terricola J. H. Miller, Giddens & Foster in Mycologia, 49 (1957), p. 796, 1958 from soil of mixed forest.—Georgia, U.S.A.

Fusoma sambucinum Naumov in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 120, 1951 on dead twigs of Sambucus racemosa.—Leningrad Region, U.S.S.R.

Galerina glacialis Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 92, 1945 on glacial sediment.

U.S.S.R.

-larigna Singer in Eot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.Ř.), 5 (1941), p. 93, 1945 on rotten leaves of Larix and on ground in Picea-Larix woods. -U.S.S.R.

Ganoderma amboiense ([Lam.] Fr.) Kawamura, 1954 (this *Index*, 2, p. 343). Combination already made by Patouillard in Bull. Soc. mycol. Fr., 3, p. 171, 1887.
japonicum (Fr.) Kawamura, 1954 (this

Index, 2, p. 343). Combination already made

by Sawada, 1931 (Petrak's List, 6).

Geotrichum flavobrunneum J. H. Miller, Giddens & Foster [as 'flavo-brunneum'] in Mycologia, 49 (1957), p. 792, 1958 from forest soil.—Georgia, U.S.A. Gibberella moniliformis Wineland [as '(Sheldon) Snyder & Hansen'] var. bambusicola Yamamoto apud Yamamoto, Maeda & Oyasu in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 16, 1957 on culms of Phyllostachys bambusoides.—Japan.

-phyllostachydicola Yamamoto apud Yamamoto, Maeda & Oyasu in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 15, 1957 on culms of Phyllostachys bambusoides.

-Japan.

Gliocladium citrinum Batista & Maia apud Batista, Maia & Vital in Ann. Soc. Biol. Pernambuco, 15, 1, p. 127, 1957 as laboratory culture contaminant.—Brazil.

-flavofuscum J. H. Miller, Giddens, & Foster [as 'flavo-fuscum'] in Mycologia, 49 (1957), p. 793, 1958 from nursery soil.—Georgia, U.S.A.

-virens J. H. Miller, Giddens & Foster in Mycologia, 49 (1957), p. 792, 1958 from cultivated soil.—Georgia, U.S.A.

Gloeoporus pannocinctus (Romell) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 136, 1958. (Syn. Polyporus pannocinctus Romell).

Gloeosporium bryophylli Camara & Vasconcelos in Agron. lusit., 17, p. 99, 1955 on stems of Bryophyllum daigremontianum.-Portugal.

celastri Negru in Stud. Cercet. Stiint., Ser. II, 6, p. 62, 1955 on fruits of Celastrus orbiculatus.

Romania.

Guignardia acaciae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 214, 1957 on dead leaves of Acacia sophorae.—South Australia.

Gymnopilus limulatus (Fr.) Moser, 1953 (this Index, 2, p. 310). Combination already made by Maire, 1933 (Petrak's List, 7).

HALIPHTHOROS Vishniae in Mycologia, 50, p. 75, 1958.—Saprolegniales. Sp. typ.: H. milfordensis.

- milfordensis Vishniac in Mycologia, 50, p. 75, 1958 on eggs of Urosalpinx cinerea.-

Connecticut, U.S.A.

Hansenula beijerinckii Van der Walt in Leeuwenhoek ned. Tijdschr., 23, p. 28, 1957

from soil.—South Africa.

Hansfordia telopeae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 228, 1957 on leaves of Telopea speciosissima.—New South Wales, Australia.

Hansfordiella bakeri (Sydow) C. V. Subramanian in *Proc. Indian Acad. Sci.*, Sect. B, 45, p. 284, 1957. (Syn. Brachysporium bakeri Sydow).

- harunganae (Hansford) C. V. Subramanian in Proc. Indian Acad. Sci., Sect. B, 45, p. 286, 1957. (Syn. Brachysporium harunganae Hans-

ford).

Haplotrichum arundinariae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 81, 1958 on leaves of Arundinaria ramosa.—Japan.

Helicobasidium anomalum L. S. Olive in Bull. Torrey bot. Cl., 85, p. 13, 1958 on dead

branch.—Tahiti.

Helicogloea irregularis L. S. Olive in Bull. Torrey bot. Cl., 85, p. 14, 1958 on old bamboo

stalk on the ground.—Tahiti.

Helicomina cylindrata (Chupp & Linder) Chupp, A Monograph of the Fungus Genus Cercospora, p. 197, 1954. (Syn. Cercospora cylindrata Chupp & Linder).

Helicostylum fresenii (Van Tiegh. & Le Monn.) Lythgoe in Trans. Brit. mycol. Soc., 41, p. 139, 1958. (Syn. Chaetostylum fresenii Van Tiegh. & Le Monn.).

venustellum Lythgoe in Trans. Brit. mycol. Soc., 41, p. 140, 1958 on dead woodlice.-

England.

Helminthosporium curatellae (Sydow) Chupp, A Monograph of the Fungus Genus Cercospora, p. 194, 1954. (Syn. Cercospora curatellae Sydow).

-kok-saghyz Tscheremissinov in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 158, 1951 in seeds of Taraxacum kok-saghyz.-Kursk Region, U.S.S.R.

Helotium herbarum (Pers. ex Fr.) Fr. var. eucalypti Dennis in Kew Bull., 1957, p. 397, 1958 on dead leaves of Eucalyptus.-South Australia.

Hemitrichia paragoga Farr in Bull. Inst. Jamaica, Sci. Ser., 7, p. 34, 1957.—Jamaica.

Hendersonia astericola Ahmad, 1955 (this Index, 2, p. 345) is a later homonym of Hendersonia astericola Montagne in Ann. Sci. Nat., Ser. 3, 11, p. 45, 1849.

williamsii Hansford in Proc. Linn. Soc. N.S.W., 82, p. 216, 1957 on dead leaves of Dianella revoluta.—South Australia. (Conidial Leptosphaeria williamsii Hansford.)

Hericium botryoides S. Ito & Otani apud Otani in J. Jap. Bot., 32, p. 306, 1957 on trunks of Quercus myrsinaefolia.-Japan.

- bresadolae (Quélet) Malençon in Bull. Soc. mycol. Fr., 73 (1957), p. 321, 1958. (Syn. Clavaria bresadolae Quélet).

Heterosphaeria galii Gucevicz in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 144, 1952 on dead stems of Galium mollugo.—Crimea, U.S.S.R.

- laserpitii Gucevicz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 144, 1952 on dead stems of Laserpitium

hispidum.—Crimea, U.S.S.R.

Heterosporium dianthi Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 98, 1958 on leaves of Dianthus superbus var. longicalycinus.-Japan.

Hormodendrum microsporioides Mańka & Truszkowska [as 'sp.n. ad int.'] in Acta Soc. Bot. Polon., 27, p. 56, 1958 from roots of Picea excelsa.—Poland.

Humaria mussooriensis Thind, Cash & Sethi in Mycologia, 49 (1957), p. 834, 1958 on soil under coniferous forest.-Mussoorie, India.

Humarina cacaina Thind, Cash & Sethi in Mycologia, 49 (1957), p. 833, 1958 on soil under Quercus incana.—Mussoorie, India.

Hyalopus violaceus Batista, Maia & Vital [as violaceum'] in Ann. Soc. Biol. Pernambuco, 15, p. 130, 1957 as laboratory culture con-

taminant.—Brazil.

Hydnellum velutinum (Fr.) Karst. var.
scrobiculatum (Fr. ex Secr.) Maas Geesteranus in Fungus, Wageningen, 27, p. 63, 1957. (Syn. Hydnum scrobiculatum Fr. ex Secr.).

var. spongiosipes (Peck) Maas Geesteranus in Fungus, Wageningen, 27, p. 62, 1957.

(Syn. Hydnum spongiosipes Peck).

var. zonatum (Fr.) Maas Geesteranus in Fungus, Wageningen, 27, p. 64, 1957. (Syn. Hydnum zonatum Fr.).

Hydrocybe firma (Fr.) Moser, 1953 (this Index, 2, p. 311). Combination already made by Karsten in Med. Soc. Faun. Fl. Fenn., 18, p. 71, 1891.

Hymenochaete bispora G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 8, 1957 on bark (type on Nothofagus fusca).—New Zealand.

contiformis G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 41, 1957 on bark (type on Leptospermum scoparium).—New Zealand.

- dictator G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 32, 1957 on bark of Beilschmiedia tawa.—New Zealand.

dissimilis G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 44, 1957 on wood and bark (type on Nothofagus truncata).—New Zealand.

fuscobadia Thind & Adlakha [as 'fuscobadia'] apud Reid, Thind & Adlakha in Trans. Brit. mycol. Soc., 41, p. 133, 1958 on stumps and exposed roots of Quercus incana. --India.

- gladiola [sic] G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 10, 1957 on bark (type on Weinmannia racemosa).—New Zealand.

-- innexa G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 47, 1957 on bark (type on Griselinia lucida).—New Zealand.

-lignosa G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 38, 1957 on decaying trunks

of Nothofagus fusca.—New Zealand.

- magnahypha [sic] G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 45, 1957 on bark of Coprosma australis.-New Zealand.

-minuscula G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 48, 1957 on bark (type on Metrosideros excelsa).—New Zealand.

- obesa G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 15, 1957 on bark of *Dracophyl*lum subulatum.—New Zealand.

- patelliformis G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 18, 1957 on bark (type on Leptospermum ericoides).—New Zealand.
-plurimaesetae [sic] G. H. Cunningham in

Trans. roy. Soc. N.Z., 85, p. 27, 1957 on wood and bark (type on Coprosma cuneata).—New Zealand.

separata G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 50, 1957 on bark (type on Geniostoma ligustrifolium).—New Zealand.

- stratura G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 37, 1957 on bark (type on Podocarpus hallii).—New Zealand.

- vaginata G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 30, 1957 on bark (type on Phyllocladus alpinus).—New Zealand.

vallata G. H. Cunningham in Trans. roy. Soc. N.Z., 85, p. 46, 1957 on wood and bark (type on Coprosma arborea).—New Zealand.

Hyphoderma amoenum (Burt) Donk in Fungus, Wageningen, 27, p. 14, 1957. (Syn.

Peniophora amoena Burt).
- argillaceum (Bres.) Donk in Fungus, Wageningen, 27, p. 14, 1957. (Syn. Corticium

argillaceum Bres.).

- assimile (H. S. Jacks. & Deard.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Peniophora assimilis H. S. Jacks. & Deard.).

clavigerum (Bres.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Kneiffia clavigera Bres.)

- cristulatum (Fr.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Hydnum cristulatum Fr.).

definitum (H. S. Jacks.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Corticium

definitum H. S. Jacks.).

fuscum (Burt) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Peniophora fusca Burt).

gemmeum (D. P. Rogers) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Peniophora gemmea D. P. Rogers).

heterocystidiatum (Burt) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Penio-

phora heterocystidiata Burt).

macedonicum (Litsch.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Gloeocystidium macedonicum Litsch.).

- medioburiense (Burt) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Penio-phora medioburiensis Burt).

montanum (Burt) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Peniophora montana Burt).

mutatum (Peck) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Corticium muta-

tum Peck).

obtusum John Eriksson in Symb. bot. upsaliens., 16, 1, p. 97, 1958 on log of Picea. Sweden.

- odontioides (Burt) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Penio-phora odontioides Burt). orphanellum (Bourd. & Galz.) Donk in

Fungus, Wageningen, 27, p. 15, 1957. (Syn. Peniophora orphanella Bourd. & Galz.). - pallidum (Bres.) Donk in Fungus, Wagenin-

gen, 27, p. 15, 1957. (Syn. Corticium pallidum Bres.). - polonense (Bres.) Donk in Fungus, Wagenin-

gen, 27, p. 15, 1957. (Syn. Kneiffia polonensis Bres.). - populneum (Peck) Donk in Fungus, Wage-

ningen, 27, p. 15, 1957. (Syn. Stereum populneum Peck).

- radula (Fr. ex Fr.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Hydnum radula Fr. ex Fr.).

reticulatum (Wakef.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Peniophora reticulata Wakef.).

roseocremeum (Bres.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Corticium roseocremeum Bres.).

- setigerum (Fr.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn Thelephora setigera

- subtestaceum (Litsch.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Peniophora subtestacea Litsch.).

-tenue (Pat.) Donk in Fungus, Wageningen, 27, p. 15, 1957. (Syn. Corticium tenue Pat.).

- teutoburgense (Brinkm.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 100, 1958. (Syn. Corticium teutoburgense Brinkm.).

HYPHODONTIA John Eriksson in Symb. bot. upsaliens., 16, 1, p. 101, 1958.—Hymenomycetes: Corticiaceae. Sp. typ.: Peniophora pallidula (Bres.) Bres.

abieticola (Bourd. & Galz.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Odontia barba-jovis (Swartz ex Fr.) Fr. subsp. abieticola Bourd. & Galz.).

alienata (Lundell) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn.

Peniophora alienata Lundell).

- alutacea (Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 105, 1958. (Syn. Hydnum alutaceum Fr.).

- alutaria (Burt) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Penio-phora alutaria Burt).

- arguta (Fr.) John Eriksson in Symb. bot.

upsaliens., 16, 1, p. 104, 1958. (Syn. Hydnum argutum Fr.)

[Hyphodontia] aspera (Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Grandinia aspera Fr.).

- barba-jovis (Swartz ex Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Hydnum barba-jovis Swartz ex

- breviseta (Karst.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn.

Kneiffia breviseta Karst.).

- bugellensis (Ces.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn.

Odontia bugellensis Ces.).

-crustosa (Pers. ex Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Hydnum crustosum Pers. ex Fr.).

detritica (Bourd.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn.

Peniophora detritica Bourd.)

-floccosa (Bourd. & Galz.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Odontia alutacea (Fr.) Bourd. & Galz. subsp. floccosa Bourd. & Galz.).

-hastata (Litsch.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn.

Peniophora hastata Litsch.).

- nivea (Bres.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Corti-

cium niveum Bres.).

-pallidula (Bres.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Gonatobotrys pallidula Bres.).

- papillosa (Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Thele-

phora papillosa Fr.).

pilaecystidiata (Lundell) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Odontia pilaecystidiata Lundell).

quercina (Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 105, 1958. (Syn. Radu-

lum quercinum Fr.).

- sambuci (Pers. ex Pers.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Thelephora sambuci Pers. ex Pers.).

subalutacea (Karst.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 104, 1958. (Syn. Corticium subalutaceum Karst.).

HYPOCHNICIUM John Eriksson in Symb. bot. upsaliens., 16, 1, p. 100, 1958.—Hymenomycetes: Corticiaceae. Sp. typ.: Corticium bombycinum (Sommerf. ex Fr.) Karst

analogum (Bourd. & Galz.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 101, 1958. (Syn. Gloeocystidium analogum Bourd. &

Galz.).

-bombycinum (Sommerf. ex Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 101, 1958. (Syn. Thelephora bombycina Sommerf.

geogenium (Bres.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 101, 1958. (Syn.

Corticium geogenium Bres.).

- lundellii (Bourd.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 101, 1958. (Syn. Corticium lundellii Bourd.).

punctulatum (Cooke) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 101, 1958. (Syn. Corticium punctulatum Cooke).

sphaerosporum (Höhnel & Litsch.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 101, 1958. (Syn. Peniophora sphaerospora Höhnel & Litsch.).

- wakefieldiae (Bres.) John Eriksson in

Symb. bot. upsaliens., 16, 1, p. 101, 1958. (Syn. Corticium wakefieldiae Bres.).

Hystrichosphaeridium gliwicense Macko in Trav. Soc. Sci. Wrokław, Ser. B, 88, p. 113 and Plates LXXI, 11-15 and LXXII, 1, 1957 in Lower Miocene pollen flora.—Upper Silesia. [Fossil fungus.]

Kalmusia orysopsidis [sic] Lucas & Camara in Agron. lusit., 17, p. 116, 1955 on stems of

Oryzopsis miliacea.—Portugal.

Kavinia himantia (Schw. ex Fr.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 160, 1958. (Syn. Hydnum himantia Schw. ex Fr.). KLUYVEROMYCES Van der Walt in Leeuwen-

hoek ned. Tijdschr., 22, p. 271, 1956.-Endomycetales. Sp. typ.: K. polysporus.

- africanus Van der Walt in Leeuwenhoek ned. Tijdschr., 22, p. 325, 1956 from soil.— South Africa.

polysporus Van der Walt in Leeuwenhoek ned Tijdschr., 22, p. 271, 1956 from soil.-

South Africa.

Kneiffiella bombycina Karst. var. calcarea Pouzar & Svrček apud Svrček in Čes. Mykol., 12, p. 77, 1958 on soil and chalky stones in Quercus-Carpinus woods.—Czechoslovakia.

var. slovaca Svrček in Čes. Mykol., 12, p. 77, 1958 on soil and rotten trunks, probably of Sorbus aucuparia.—Czechoslovakia.

KUTILAKESOPSIS Agnihothrudu & Barua in J. Indian bot. Soc., 36, p. 308, 1957.— Moniliales. Sp. typ.: K. macalpinei.

macalpinei Agnihothrudu & Barua [as 'macalpineae'] in J. Indian bot. Soc., 36, p. 309, 1957 on stems of Albizzia richardiana. India.

Lachnea scutellata (L. ex Fr.) Gill. forma depauperata Möller, Fungi of the Faeröes, Part II, p. 103, 1958 on soil in corn-field. -Faeröes

Lachnodochium juglandis Sawada [as 'Lachnodochium? juglandis'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 114, 1958 on leaves of Juglans sieboldiana.—Japan.

Laeticorticium lundellii John Eriksson in Symb. bot. upsaliens., 16, 1, p. 74, 1958 on

fallen branch of Betula.—Sweden.

Lamprospora spinulosa Seaver var. magnispora Thind & Batra in J. Indian bot. Soc., 36, p. 428, 1957 on soil.—India.

Lasiophoma gei Brezhnev in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 187, 1951 on dead stems of Geum urbanum.—Kursk Region, U.S.S.R.

Lasiosphaeria meningiensis Hansford in Proc. Linn. Soc. N.S.W., 82, p. 220, 1957 on dead branches of Eucalyptus.-South

Australia.

Lasmenia hypoxantha (Berk. & Br.) Hansford [as 'hypoxanthum'] in Proc. Linn. Soc. N.S.W., 82, p. 225, 1957. (Syn. Rhytisma hypoxanthum Berk. & Br.).

Lembosia linderae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 28, 1957 on leaves of Lindera communis.

Formosa.

- notelaeae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 212, 1957 on leaves of Notelaea longifolia.—Queensland, Australia. Non Lembosia notelaeae Hansford, 1954 (this Index, 2, p. 276).]

ormosiae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 28, 1957 on leaves of Ormosia formosana.— Formosa.

[Lembosia] terminaliae Hansford in *Proc. Linn. Soc. N.S.W.*, **82**, p. 213, 1957 on leaves of Terminalia.—New Guinea.

verrucosa Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 29, 1957 on leaves of Derris.—Formosa.

Leptocoryneum rubi (Grove) Buchwald in Möller, Fungi of the Faeröes, Part II, p. 195, 1958. (Syn. Coryneopsis rubi Grove).

Leptomassaria dianellae Hansford in Proc. *Linn. Soc. N.S.W.*, **82**, p. 220, 1957 on dead leaves of Dianella revoluta.—South Australia.

Leptophoma malorum Pestinskaja in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 136, 1952 on fruits of Malus domestica.—U.S.S.R.

Leptosphaeria betulina Brezhnev in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 184, 1951 on leaf-spots caused by Phyllosticta betulina on Betula verrucosa.—Kursk Region, U.S.S.R.

- chamaeropis Chochrjakov in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.) 7, p. 143, 1951 on leaves of Chamaerops humilis.—North Caucasus Re-

gion, U.S.S.R.

-ferruginea Chochrjakov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 144, 1951 on leaves and stems of Ipomoea batatas.—Transcaucasian U.S.S.R.

- hendersoniae (Fuckel) L. Holm, 1957 (this Index, 2, p. 347). See also Leptosphaeria (Clypeosphaeria) hendersoniae (Ell.) Cooke in

Grevillea, 17, p. 91, 1889.

- suaedae Hansford in Proc. Linn Soc.
N.S.W., 82, p. 215, 1957 on dead twigs of Suaeda australis.—South Australia.

- tanaceti (Fuckel) L. Holm, 1957 (this Index, 2, p. 347). See also Leptosphaeria tanaceti Jaczewski in Bull. Soc. mycol. Fr., 9, p. 217,

williamsii Hansford in Proc. Linn. Soc. N.S.W., 82, p. 216, 1957 on dead leaves of Dianella revoluta.—South Australia. (Conidia: Hendersonia williamsii Hansford.)

Leptosphaerulina arachidicola W. Y. Yen, M. J. Chen & Huang in J. Agric. For., 10, p. 167, 1956 on leaves of Arachis hypogaea.-

Leptosporella clelandii Hansford in Proc. Linn. Soc. N.S.W., 82, p. 216, 1957 on dead branches of Acacia kempeana.—Central Australia.

Leucocoprinus eucocoprinus gongylophorus (Möller) Heim in Rev. Mycol., Paris, N.S., 22, p. 299, 1957. (Syn. Rozites gongylophora Möller).

minutulus Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 86, 1941 in mixed woods.—U.S.S.R.

LEUCOGYROPHANA Pouzar in Čes. Mykol., 12, p. 32, 1958.—Coniophoraceae [Thelephoraceae]. Sp. typ.: L. mollusca.

mollusca (Fr.) Pouzar in Čes. Mykol., 12, p. 33, 1958. (Syn. Merulius molluscus Fr.).

\*Leveillula asclepiadacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 243, 1956 on Asclepiadaceae.—U.S.S.R.

- forma asclepiadis-cornuti Golovin [as 'asclepiadeae cornuti'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 244, 1956 on Asclepias.—U.S.S.R.

-- forma vincetoxici (Jaez.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS. Pl. Crypt., Ser. II, 10, p. 245, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma vincetoxici Jacz.).

\* balsaminacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 219, 1956 on Balsaminaceae.-

U.S.S.R.

- — forma **impatientis** Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 219, 1956 on Impatiens parvi-flora.—U.S.S.R.

- bignoniacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 245, 1956 on Bignoniaceae.

U.S.S.R.

— forma catalpae (Teich.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 245, 1956. [Basonym not cited.]

\*- forma incarvilleae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 246, 1956 on Incarvillea olgae.

—U.S.S.R.

\*— boraginacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 272, 1956 on Boraginaceae.— U.S.S.R.

forma cacciniae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 273, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma cacciniae Jacz.).

- forma cerinthes (Jacz.) Golovin [as 'cerinthe'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 273, 1956. (Syn. Leveillula taurica (Lév.) Arn.

forma cerinthe [sic] Jacz.)

Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 273, 1956 on Heliotro-pium.—U.S.S.R. ['Leveillula taurica (Lév.) Arn. forma heliotropii Teich., in herbario.']

- — forma lappulae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 274, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma lappulae Jacz.).

- campanulacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 274, 1956 on Campanulaceae. --U.S.S.R.

-- forma codonopsidis Golovin [as 'codo- 500 nopsis'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 274, 1956 on

Codonopsis ovata.—U.S.S.R.

forma phyteumatis (Jacz.) Golovin [as 'phytheumatis'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 275, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma phyteumatis Jacz.).

- capparidacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 275, 1956 on Capparidaceae.—

U.S.S.R.

forma capparidis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 275, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma capparidis Jacz.).

- caryophyllacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 276, 1956 on Caryophyllaceae.

-U.S.S.R.

- forma acanthophylli (Speschnev) Golovin

in Acta Inst. bot. Komarov. Acad. Sci. URSS., Pl. Crypt., Ser. II, 10, p. 276, 1956. (Syn.

Erysiphe acanthophylli Speschnev).

caryophyllacearum] \*[Leveillula arenariae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 277, 1956 on Arenaria griffithii.—U.S.S.R.

- forma saponariae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 277, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma saponariae Jacz.).

\*- chenopodiacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 293, 1956 on Chenopodiaceae.

-U.S.S.R.

forma atriplicis Pospelov apud Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 293, 1956 on Atriplex tatarica.—U.S.S.R.

— forma chenopodii (Teich.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 293, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma chenopodii Teich.).

- forma corispermi (Lobik) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 294, 1956. (Syn. Erysiphe taurica Lév. forma corispermi

Lobik).

forma eurotiae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 294, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma eurotiae

- forma kochiae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 294, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma kochiae Jacz.).

— forma salsolae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 295, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma salsolae Jacz.).

\* cistacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 277, 1956 on Cistaceae.—U.S.S.R.

- forma cisti (Jaap) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 278, 1956. (Syn. Ovulariopsis

cisti Jaap).

-forma helianthemi (Jaez.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 278, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma helianthemi Jacz.).

- compositarum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 219, 1956 on Compositae.

U.S.S.R.

forma achilleae (Jaez.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 219, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma achilleae Jacz.).

-- forma artemisiae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 219, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma artemisiae Jacz.).

--- forma artemisiae-pamiricae Golovin [as 'artemisiae pamiricae'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 220, 1956 on Artemisia pamirica.—

— — forma specialis artemisiae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 220, 1956 on Artemisia absinthium, A. dracunculus and A. scopari-

aeformis.-U.S.S.R.

forma cardui (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 221, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma cardui Jacz.).

- forma carlinae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 221, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma carlinae

Jacz.).

forma carthami (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 221, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma carthami Jacz.).

forma centaureae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 222, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma centaureae

Jacz.).

forma chondrillae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 222, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma chondrillae Jacz.).

- forma cirsii (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 223, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma cirsii Jacz.).

- forma coreopsidis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 223, 1956 on Coreopsis.—

U.S.S.R.

forma cousiniae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 224, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma cousiniae Jacz.).

forma crupinae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 224, 1956 on Crupina pauci-

flora .- U.S.S.R.

- forma cynarae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 225, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma cynarae Jacz.).

- forma echinopis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 225, 1956 on Echinops.—

U.S.S.R.

- forma gundeliae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 225, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma gundeliae Jacz.).

\* -- forma helianthi Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 226, 1956 on Helianthus

annuus.-U.S.S.R.

- forma helichrysi (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 226, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma helichrysi Jacz.).

- forma inulae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 227, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma inulae Jacz.).

-- forma jurineae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 227, 1956 on Jurinea. U.S.S.R. - forma lappae (Jacz.) Golovin in Acta Inst.

bot. Komarov. Acad. Sci. URSS, Pl. Crypt.,

Ser. II, 10, p. 228, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma lappae Jacz.).

[Leveillula compositarum] forma odontospermi (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 229, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma odontospermi Jacz.).

— forma picridis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 229, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma picridis

-forma saussureae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 229, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma saus-

sureae Jacz.).

- forma scorzonerae (Kuprev.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 230, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma scorzo-

nerae Kuprev.).

-- forma scorzonerae-tausaghyz [Solk. ex] Golovin [as 'scorzonerae tau-saghyz'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 230, 1956 on Scorzonera tausaghyz. ('Leveillula taurica (Lév.) Arn. forma scorzonerae-tausaghyz Solk. in herbario').

— forma senecionis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 230, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma senecionis

-forma serratulae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 230, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma serratulae Jacz.).

- forma taraxaci (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 230, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma taraxaci

Jacz.).

- forma zollikoferiae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 231, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma zollikoferiae Jacz.).

\*- cruciferarum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II,

10, p. 278, 1956 on Cruciferae.—U.S.S.R. ——forma lepidii (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 278, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma lepidii Jacz.).

cucurbitacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 279, 1956 on Cucurbita pepo

and Cucumis sativus .- U.S.S.R.

\* datiscacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 246, 1956 on Datiscaceae.— U.S.S.R.

-forma datiscae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 246, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma datiscae

\* dipsacacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 247, 1956 on Dipsacaceae.—U.S.S.R.

forma scabiosae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 247, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma scabiosae Jacz.).

\* elaeagnacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 280, 1956 on Elaeagnus angustifolia. U.S.S.R.

\*- guttiferarum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 280, 1956 on Hypericum scabrum.—

U.S.S.R.

\*— labiatarum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 233, 1956 on Labiatae.— U.S.S.R.

—— forma ballotae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 233, 1956 on Ballota rupestris.

-U.S.S.R.

\*--- forma dracocephali Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 233, 1956 on Dracocephalum integrifolium.—U.S.S.R.

- forma eremostachydis Golovin in Acta Inst. bot. Komerov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 234, 1956 on Eremos-

tachys labiosa.—U.S.S.R.

-- forma lagochili Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 235, 1956 on Lagochilus.— U.S.S.Ŕ.

– forma **marrubii** (Jacz.) Golovin in *Acta* Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 235, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma marrubii Jacz.).

forma nepetae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 235, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma nepetae

Jacz.).

- forma phlomidis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 236, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma phlomidis Jacz.).

— forma rosmarini (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 237, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma rosmarini

- forma salviae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 237, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma salviae Jacz.).

- forma saturejae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 238, 1956 on Satureja intermedia.—U.S.S.R.

- forma scutellariae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 238, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma scutellariae Jacz.).

- forma teucrii (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 238, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma teucrii Jacz.).

· lanata (Magnus) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 248, 1956. (Syn. Erysiphe lanata Magnus).

forma andrachnes Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 248, 1956 on Andrachne telephioides var. rotundifolia.-U.S.S.R.

[Leveillula lanata] forma chrozophorae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 248, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma chrozophorae Jacz.).

- forma euphorbiae (Speschnev) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 249, 1956. (Syn.

Erysiphe euphorbiae Speschnev).

forma ricini (Speschnev) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 250, 1956. (Syn. Erysiphe ricini Speschnev).

-lanuginosa (Fuckel) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 215, 1956. (Syn. Erysiphe lanuginosa Fuckel).

- forma dauci (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 215, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma dauci Jacz.).

- forma foeniculi (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 216, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma foeniculi

-leguminosarum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 250, 1956 on Leguminosae.-

-forma alhagi (Sorok.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 251, 1956. (Syn.

Erysiphe alhagi Sorok.). forma ammodendri (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 252, 1956. (Syn.

Leveillula taurica (Lév.) Arn. forma ammodendri Jacz.).

forma ammothamni (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, **10**, p. 253, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma ammothamni Jacz.)

- forma astragali (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 253, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma astragali

— forma calophacae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 254, 1956 on Calophaca. U.S.S.R.

- forma ciceris (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 254, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma ciceris

forma coluteae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 255, 1956 on Colutea persica.

—U.S.S.R.

— — forma **cyamopsidis** Golovin [as '(Uppal, Kamat & Patel)'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 255, 1956 on Cyamopsis psoraloides.— India. [Nomen nudum.]

-- forma cytisi Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 255, 1956 on Cytisus quinquefolius.—

U.S.S.R.

-- forma dolichi Golovin [as 'dolichos (Uppal, Kamat & Patel)'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 256, 1956 on Dolichos lablab.-India.

- forma dorycnii (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 257, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma dorycnii

forma glycyrrhizae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 257, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma glycyr-

rhizae Jacz.).

- forma hedysari (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 258, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma hedysari Jacz.).

- forma lentis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 258, 1956 on Lens culinaris.

U.S.S.R.

— forma medicaginis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. П, 10, p. 259, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma medicaginis Jacz.).

- forma onobrychidis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 261, 1956 on Onobry-

chis .- U.S.S.R.

- forma phaseoli Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 261, 1956 on Phaseolus aureus. -U.S.S.R.

-forma psoraleae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 262, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma psoraleae Jacz.).

- forma sophorae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 263, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma sophorae

Jacz.).

—— forma thermopsidis [Bondarzev ex] Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 263, 1956 on Thermopsis alterniflora. U.S.S.R. ['Leveillula taurica (Lév.) Arn. forma thermopsidis Bondarzev, in herbario.']

- forma trigonellae Golovin in Acta Inst. Pot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 264, 1956 on Trigonella.—

U.S.S.R.

- forma viciae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 264, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma viciae Jacz.).

- linacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 281, 1956 on Linum usitatissimum.

-U.S.S.R.

- malvacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 239, 1956 on Malvaceae.—U.S.S.R.

- forma althaeae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 239, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma althaeae Jacz.).

forma gossypii (Zaprometov) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 240, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma gossypii Zaprometov).

[Leveillula malvacearum] forma hibisci (Zaprom.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 240, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma hibisci Zaprometov).

- forma malvae (Ĵacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 242, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma malvae

Jacz.). \*\_ papaveracearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 265, 1956 on Papaveraceae. U.S.S.R.

\*\_ \_ forma argemones Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 265, 1956 on Argemone platy-

ceras.—U.S.S.R.

- forma glaucii Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 266, 1956 on Glaucium fimbrilliferum. —U.S.S.R.

\*\_ pedaliacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 281, 1956 on Sesamum indicum.-U.S.S.R.

\*\_ plantaginis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 282, 1956 on Plantago lanceolata. U.S.S.R.

\* plumbaginacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 283, 1956 on Plumbaginaceae.

forma plumbaginis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 283, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma plumbaginis Jacz.).

- forma statices (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 283, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma statices

Jacz.).

- polemoniacearum Golovin in Acta Inst. bot. Komarov. Acad. Aci. URSS, Pl. Crypt., Ser. II, 10, p. 284, 1956. [Nomen nudum.]

- forma phlogis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II,

p. 284, 1956 on Phlox.—U.S.S.R.

polygonacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 284, 1956. [Nomen nudum.]

- forma calligoni (Jaez.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 284, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma calligoni Jacz.).

\*— ranunculacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 266, 1956 on Ranunculaceae.

-U.S.S.R.

- forma clematidis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 266, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma clematidis

- forma delphinii Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 267, 1956 on Delphinium.—

U.S.S.R.

forma nigellae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 267, 1956 on Nigella sativa. U.S.S.R.

- forma thalictri (Jacz.) Golovin in Acta

Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 267, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma thalictri Jacz.).

- rosacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser.

II, 10, p. 268, 1956 on Rosaceae.—U.S.S.R. — forma exochordae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 268, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma exochordae Jacz.).

-rutacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 284, 1956. [Nomen nudum.]

forma rutae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 284, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma rutae Jacz.).

- saxaouli (Sorok.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 216, 1956. (Syn. Erysiphe saxaouli

Sorok.).

forma haloxyli (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 216, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma haloxyli Jacz.).

[as 'f. sympegmae (Jacz.) Syn.: Leveillula taurica Arn. f. sympegmae Jacz. (in herbario)'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 217, 1956 on Sympegma regelii.—U.S.S.R.

saxifragacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 268, 1956 on Saxifragaceae.

U.S.S.R.

- forma ribis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl., Crypt., Ser. II, 10, p. 269, 1956 on Ribes.—U.S.S.R.

-scrophulariacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 285, 1956 on Scrophulariaceae.—U.S.S.R.

- forma dodartiae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 286, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma dodartiae Jacz.).

\*\_\_\_ forma leptorhabdi Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 286, 1956 on Leptorhab-dos parviflora.—U.S.S.R.

— forma linariae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 287, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma linariae Jacz.).

forma mimuli (Ell. & Langl.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 287, 1956. (Syn. Oidium obductum Ell. & Langl. forma mimuli Ell. & Langl.).

- solanacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 288, 1956 on Solanaceae.—U.S.S.R.

- forma capsici (Berger) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 288, 1956. [Basonym not cited.]

Acta Inst. bot. Komarov. Acad. Sci. URSS, *Pl. Crypt.*, Ser. II, **10**, p. 288, 1956. [Basonym

not cited.] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 288, 1956. [Basonym not cited.]

\*[Leveillula solanacearum] forma solani Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 288, 1956 on Solanum tuberosum.—U.S.S.R.

— thevenotiae (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 231, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma thevenotiae Jacz.).

\*— thymelaeacearum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 269, 1956 on Thymelaeaceac.— U.S.S.R.

—— forma diarthronis (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 269, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma diarthronis Jacz.).

— forma **thymelaeae** (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, **10**, p. 270, 1956. (Syn. Leveilula taurica (Lév.) Arn. forma thymelaeae Jacz.).

\*— umbelliferarum Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 289, 1956 on Umbelliferae.—U.S.S.R.

\*— forma anethi Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 289, 1956 on Anethum graveolens.— U.S.S.R.

\*— forma anisi Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 289, 1956 on Pimpinella anisum (= Anisum vulgare).—U.S.S.R.

\*— forma archangelicae Golovin in Acta
Inst. bot. Komarov. Acad. Sci. URSS, Pl.
Crypt., Ser. II, 10, p. 290, 1956 on Archangelica decurrens.—U.S.S.R.

\*— forma dauci Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 290, 1956 on Daucus carota.—U.S.S.R.

— forma elaeoselini (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 291, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma elaeoselini Jacz.).

— forma eryngii (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 291, 1956. (Syn. Leveillula taurica (Lév.) Arn. forma eryngii Jacz.).

\*——forma heraclei Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 291, 1956 on Heracleum.— U.S.S.R.

\*—— forma prangotis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt. Ser. II, 10, p. 292, 1956 on Prangos.— U.S.S.R.

\*— forma seselii Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 292, 1956 on Seseli.—U.S.S.R.

II, 10, p. 292, 1956 on Seseli.—U.S.S.R.

— verbasci (Jacz.) Golovin in Acta Inst. bot.
Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II,
10, p. 296, 1956. (Syn. Leveillula taurica
(Lév.) Arn. forma verbasci Jacz.).

Libertella caraganae Danilova apud Naumov & Danilova in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 141, 1951 on dead branches of Caragana arborescens.—European U.S.S.R.

— cornicola Naumov & Czerepanova apud Czerepanova & Kuznetzova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 161, 1952 on dead branches of Cornus stolonifera.—Leningrad Region, U.S.S.R.

Ligniella acericola Naumov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 116, 1951 on dead twigs of Acer campestre.—Crimea Region, U.S.S.R.

Limacinia globosa (Fraser) Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 43, 1957. (Syn. Chaetothyrium globosum Fraser).

Lophidium buddleiae Camara & Vasconcelos [as 'budleiae'] in Agron. lusit., 17, p. 94, 1955 on dry branches of Buddleia.—Portugal.

Lophiostoma clelandii Hansford in Proc. Linn. Soc. N.S.W., 82, p. 223, 1957 on dead branches of Acacia kempeana.—Central Australia.

Lycoperdon piriforme (Schaeff.) Pers. subsp. globosum Sossin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 129, 1952 on tree trunk near a river bank.—U.S.S.R.

— poltaviense Sossin [as 'poltaviensis'] in Bot. Matep. (Not syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 128, 1952, in damp pine-beech woods.—U.S.S.R.

verrucosum Sossin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R),
8, p. 129, 1952 on sandy soil in an oak-wood.
U.S.S.R.

weinmannii Sossin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.),
p. 130, 1952 on sandy soil in an oak-wood.
U.S.S.R.

Macrophoma cakiles Naumov in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 119, 1951 on dead stems of Cakile maritima. — Leningrad Region, U.S.S.R.

— fusispora (Rostr.) Buchwald in Möller, Fungi of the Faeröes, Part II, p. 163, 1958. (Syn. Phoma fusispora Rostr.).

— saginae (Rostr.) Buchwald in Möller, Fungi of the Faerčes, Part II, p. 164, 1958. (Syn. Phoma saginae Rostr.).

— turconii (Trinch.) Servazzi, 1942 (this Index, 2, p. 347). See also M. turconii Curzi, 1925 (Petrak's List, 3).

Macrophyllosticta acaclicola (Pat.) Camara [as 'acaciaecola'] in Agron. lusit., 9, p. 101, 1947. (Syn. Phyllosticta acaciaecola Pat.).

- calaritana (Bri. & Cav.) Camara in Agron. lusit., 11, p. 55, 1949. (Syn. Phyllosticta calaritana Bri. & Cav.). [First valid publication.]

— corynocarpi (Alm. & Cam.) Camara & Luz in Agron. lusit., 3, p. 34, 1941. (Syn. Phyllosticta corynocarpi Alm. & Cam.). [First valid publication.]

— pruni M. R. Dias & Camara in Agron. lusit., 17, p. 104, 1955 on leaves of Prunus laurocerasus.—Portugal.

— sardoa (Passer.) Camara in Agron. lusit., 9, p. 101, 1947. (Syn. Phyllosticta sardoa Passer.). [First valid publication.]

— stomaticola (Bäuml.) Camara in Agron. lusit., 10, p. 297, 1948. (Syn. Phyllosticta stomaticola Bäuml.). [First valid publication.]

Macrosporium cleomes Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 100, 1958 on leaves of Cleome spinosa.—Japan.

- sonchi Sawada in Bull. Govt For. Exp. Sta.,

Meguro, Tokyo, 105, p. 101, 1958 on Sonchus oleraceus.-Japan.

Maireella tarrietiae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 217, 1957 on leaves of Tarrietia trifoliata. Queensland, Australia.

Marasmius neosessilis Singer in Mycologia, 50, p. 103, 1958 on dead branches.—Argen-

viegasii Singer apud Viégas in Bol. Supta Serv. Café, S. Paulo, 32, 369, p. 14, 1957 on roots of Coffea arabica.—Brazil.

Marssonina gei Buchwald in Möller, Fungi of the Faeröes, Part II, p. 197, 1958 on dry stems of Geum.—Faeröes.

Massarina psidii Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 150, 1957 on twigs

of Psidium guajava.—India.

\*Melampsora berberifoliae Kuprevicz [as berberifolii] in Kuprevicz & Tranzschel, Flora Plant. Crypt. URSS, 4, Fungi (1), Uredinales Fasc. 1, Melampsoraceae, p. 334, 1957 on Salix berberifolia.—U.S.S.R.

\*- lini-cathartici Kuprevicz [as '(Buchh.) Kupr. comb. nov.'] in Kuprevicz & Tranzschel, Flora Plant. Crypt. URSS, 4, Fungi (1), Uredinales Fasc. 1, Melampsoraceae, p. 378, 1957 on Linum catharticum.—

p. 378, U.S.S.R.

\*\_ lini-usitatissimi Kuprevicz [as '(Pers. pr. p.) Kupr. comb. nov.'] in Kuprevicz & Tranzschel, Flora Plant. Crypt. URSS, 4, Fungi (1), Uredinales Fasc. 1, Melampsoraceae, p. 374, 1957 on Linum usitatissimum. —U.S.S.R.

Melanconis caraganae Danilova apud Naumov & Danilova in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 133, 1951 on dead stems of Caragana arborescens.—Siberia, U.S.S.R.

Melanopsamma caraganae Danilova apud Naumov & Danilova in For. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 132, 1951 on buds and twigs of Caragana arborescens.—Siberia, U.S.S.R.

Melanospora bromelifoliae [sic] Batista & Costa apud Batista, Nascimento & Costa in Rev. Agric., Pernambuco, 1, p. 11, 1958 on dead leaves of Bromelia karatas.—Brazil.

Melasmia menziesiae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 70, 1958 on leaves of Menziesia ciliicalyx var. multiflora, M. pentandra and Therorhodion camtschaticum var. barbatum.—Japan.

- therorhodii Sawada [as 'therorhodionis'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 71, 1958 on leaves of Therorhodion camt-

schaticum var. barbatum.—Japan.

Merulius lividus (Pers. ex Fr.) ParkerRhodes, 1956 (this Index, 2, p. 315). See also
M. lividus Bourd. & Galz., 1923 (Petrak's List, 3).

MESOPHELLIOPSIS Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 1, p. 14, 1957.—Lycoperdales. Sp. typ.: M. pernambucensis.

pernambucensis Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 1, p. 15, 1957 on

rotten fallen leaves.—Brazil.

Microascus cinereus Fuentes & Wolf in Mycologia, 48, p. 446, 1956. Proposed as substitute for Microascus pedrosoi Fuentes & Wolf, 1956 (this Index, 2, p. 281): not perithecial Hormodendron pedrosoi Brumpt.

Microbotryodiplodia amygdali M. R. Dias & Camara [as 'Mycrobotryodiplodia'] in Agron.

lusit., 17, p. 108, 1955 on branches of Amygdalus communis.—Portugal.

- spartii M. R. Dias & Camara [as 'Mycrobotryodiplodia'] in Agron. lusit., 17, p. 109, 1955 on branches of Spartium junceum.-

Portugal.

Microdiplodia jurineae Brezhnev in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 188, 1951 on dry stems of Jurinea cyanoides. - Kursk Region, U.S.S.R.

- piricola Brezhnev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 188, 1951 on dead branches of *Pirus* [Pyrus] communis.—Kursk Region, U.S.S.R.

viciae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 180, 1958 on stems of

Vicia cracca.—Faeröes.

Microhaplosporella traversiana Lucas & Camara in Agron. lusit., 17, p. 126, 1955 on twigs of Euphorbia characias.—Portugal.

MICROPHOMA Buchwald in Möller, Fungi of the Faeröes, Part II, p. 159, 1958.— Sphaeropsidales. Sp. typ.: M. sorbicola. -malvae Buchwald in Möller, Fungi of the

Faeröes, Part II, p. 159, 1958 on dead stems of Malva alcea.—Faeröes.

- montbretiae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 160, 1958 on dry stems of Montbretia crocosmaeflora.—Faeröes.

-rosae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 160, 1958 on dead shoots

of Rosa.—Faeröes.

- sorbicola Buchwald in Möller, Fungi of the Faeröes, Part. II, p. 161, 1958 on dead branches of Sorbus intermedia.—Faeröes.

spiraeae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 161, 1958 on dry branches

of Spiraea bumalda.—Faeröes.

Microsphaera juglandis (Jacz.) Golovin forma caryae (Jacz.) Golovin in Acta Inst. (Jacz.) Golovin bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 348, 1956. (Syn. Microsphaera penicillata (Wallr.) Lév. forma caryae Jacz.).

lathyri (Jacz.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 362, 1956. (Syn. Microsphaera penicillata (Wallr.) Lév. forma lathyri Jacz.).

- umbilici Komarov forma sedi Pospelov apud Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 342, 1956 on Sedum eversii.—U.S.S.R.

Microthyriella osmundae Booth in Kew Bull., 1957, p. 424, 1958 on rachis of Osmunda

regalis.—Great Britain.

- paludosa Booth in Kew Bull., 1957, p. 423, 1958 on leaves of Cladium mariscus.—Great

Britain. Milesia coniogrammes (Hirats. f.) Kuprevicz & Tranzschel, Flora Plant. Crypt. URSS, 4, Fungi (1), Uredinales Fasc. 1, Melampsoraceae, p. 175, 1957. (Syn. Milesina coniogrammes Hirats. f.). [Combination already made by Tranzschel, 1939 (Petrak's List, 8).].

-itoana (Kamei) Kuprevicz & Tranzschel, Flora Plant. Crypt. URSS, 4, Fungi (1), Uredinales Fasc. 1, Melampsoraceae, p. 177, 1957. (Syn. Milesina itoana Kamei).

- wilczekiana (Maire) Kuprevicz & Tranzschel, Flora Plant. Crypt. URSS, 4, Fungi (1), Uredinales Fasc. 1, Melampsoraceae, p. 175, 1957. (Syn. Milesina wilczekiana Maire).

Milesina pycnograndis (Arthur) Hiratsuka

f., Revision of Taxonomy of the Pucciniastreae (Contr. Labs Phytopath. Mycol. Fac. Agric. Tokyo Univ. Educ., 31), p. 34, 1958. (Syn. Milesia pycnograndis Arthur).

Morenoella linderae Yamamoto in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 29, 1957 in leaves of Lindera akoensis.— Formosa.

Mycena aleuriosma Favre in Bull. Soc. neuchâtel. Sci. nat., 80, p. 95, 1957 on rotten needles in picetum.—Switzerland.

-alnetorum Favre in Bull. Soc. neuchâtel. Sci. nat., 80, p. 96, 1957 on dead trunks of

Alnus viridis.—Switzerland.

- radicifer Favre in Bull. Soc. neuchâtel. Sci. nat., 80, p. 96, 1957 on roots of Ononis spinosa. -Switzerland.

- rapiolens Favre in Bull. Soc. neuchâtel. Sci. nat., 80, p. 96, 1957 in conifer and hardwood

forest.—Switzerland.

-tenuispinosa Favre in Bull. Soc. neuchâtel. Sci. nat., 80, p. 96, 1957 at base of living Alnus trunk.—Switzerland.

Mycogloea tahitiensis L. S. Olive in Bull. Torrey bot. Cl., 85, p. 15, 1958 on branches of

Acacia.—Tahiti.

Mycoleptodon dichrous (Pers.) Bourd. & Galz. forma dentiger Malençon [as 'dichroum forma dentigerum'] in Bull. Soc. mycol. Fr., 73 (1957), p. 330 (and p. 318), 1958 on dead branch of Cytisus battandieri.—Morocco.

MYCOLEPTODONOIDES Nikolajeva in

Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 117, 1952.— Hydnaceae. Sp. typ.: M. vassiljevae. -adusta (Schw.) Nikolajeva [as 'adustus'] in

Бот. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, р. 120, 1952. (Syn. Hydnum adustum Schw.).

- vassiljevae Nikolajeva in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 117, 1952 on trunks.—Primorski Krai,

U.S.S.R.

- Mycosphaerella aleuritidicola Chochrjakov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 142, 1951 on leaves of Aleurites cordata.—Transcaucasian U.S.S.R.
- angophorae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 217, 1957 on leaves of Angophora bakeri.—New South Wales, South Australia.
- astragalina Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 185, 1951 on dry stems of Astragalus glycyphyllus.—Kursk Region, U.S.S.R. -clallamensis Sprague in Mycologia, 49

(1957), p. 837, 1958 on leaves of Bromus laevipes.—Washington, U.S.A.

- daphnes Brezhnev in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 185, 1951 on dead stems of Daphne sophia. -Kursk Region, U.S.S.R.

- dryadicola (Rostr.) Munk in Möller, Fungi of the Faeröes, Part II, p. 58, 1958. (Syn.

Sphaerella dryadicola Rostr.).

- eucalypti (Wakef.) Hansford in Proc. Linn. Soc. N.S.W., **82**, p. 218, 1957. (Syn. *Hypospila eucalypti* Wakef.).

- lepidospermatis Hansford in Proc. Linn. Soc. N.S.W., 82, p. 218, 1957 on leaves of Lepidosperma gladiatum.—South Australia.

-murrayae Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 148, 1957 on leaves of Murraya exotica.—India.

- pogostemonis Chochrjakov in Bot. Maten. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 143, 1951 on leaves of patchouly. — Transcaucasian Pogostemon U.S.S.R.

- pyrina (Ell. & Ev.) Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 148, 1957. (Syn. Sphaerella pyrina Ell. & Ev.). [Combination already made by J. H. Miller, 1941 (this Index, 1, p. 27).

-subsequens Munk in Möller, Fungi of the Faeröes, Part II, p. 60, 1958 on dead leaves of

Armeria vulgaris.—Faeröes.

- thaspiicola H. C. Greene in Trans. Wis. Acad. Sci. Arts Lett., 46 (1957), p. 153, 1958 on leaves of Zizia aurea.—Wisconsin, U.S.A. (Conidia: Cercospora thaspiicola J. J. Davis.)

Myriangium haraeanum Hino & Katumoto, 1956 (this Index, 2, p. 348). See also M. haraeanum Tai, 1933 (Petrak's List, 7).

Myxacium illibatum (Fr.) Métrod in Bull. Soc. mycol. Fr., 60, p. 61, 1944. (Syn. Cortinarius illibatus Fr.). [This antedates the combination made by Moser, 1953 (this Index, 2, p. 316).]

Naucoria confragosa (Fr.) Singer in Bor. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), р. 94, 1945. [Syn. Agaricus confragosus Fr.]. [This antedates the combination made by Singer, 1948 (this Index, 1, p. 244).]

- macrospora Singer in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.). 5, (1941), p. 49, 1945 on leaves etc. of Populus tremula.-U.S.S.R. [Non N. macrospora

Lange, 1940 (this *Index*, 2, p. 282).] - subvelutina Singer in Bot. Mate Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.). 5 (1941), p. 95, 1945.—U.S.S.R. [This antedates N. subvelutina Singer, 1950 (this Index,

2, p. 24).

Naumoviella beticola Naumov & Ibragimov apud Naumov in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 106, 1951 on roots of Beta vulgaris.—Leningrad Region, U.S.S.R. [Correct citation for N. beticola Naumov & Ibragimov (see this Index, 2, p. 245).]

humicola Naumov in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 107, 1951 in cultivated soil.—Leningrad Region, U.S.S.R. [Correct citation for N. humicola Naumov (see this

Index, 2, p. 245).]

- oleaginosa Tatarenko in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.),

8, p. 90, 1952 from soil.—Ukrainian S.S.R.-terricola Naumov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 107, 1951 in cultivated soil.—Leningrad Region, U.S.S.R. [Correct citation for N. terricola Naumov (see this Index, 2, p. 245).]

Nectria castaneicola Yamamoto & Oyasu apud Yamamoto, Maeda & Oyasu in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 15, 1957 on twigs and trunks of Castanea crenata. Japan.

-cinnabarina (Tode ex Fries) Fries var. ribis (Tode ex Fries) Jørgensen in K. Vet-Hojsk. Aarskr., 1952, p. 115, 1952. [Correct

citation: see this Index, 2, p. 245.]

elegans Yamamoto & Maeda apud Yamamoto, Maeda & Oyasu in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 15, 1957 on twigs and trunks of Zanthoxylum

piperitum.—Japan.

[Nectria] fraserae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 222, 1957 on Mnaspis citri on Citrus.—New South Wales, Australia. (Conidia: Tubercularia fraserae Hansford.)

\*Nematoloma violaceofolium Métrod in Bull. Soc. Nat. Oyonnax, 10-11 (1956-57),

p. 82, 1957.—France.

viridifolium Métrod in Bull. Soc, Nat. Oyonnax, 10-11 (1956-57), p. 81, 1957.— France.

Neoarcangelia citrophthora Naumov in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 112, 1951 on wood of Citrus limonium.—Adzhar S.S.R. (Conidia: Deuterophoma tracheiphila Petri.)

Neocapnodium tanakae (Shirai & Hara) Yamamoto (this *Index*, 2, p. 246) was first validly published in *Papers Dedicated to Prof.* Y. Tochinai and Prof. T. Fukushi in Commemoration of their Sixtieth Birthdays, p. 54, 1955.

NEOLIGNIELLA Naumov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci.  $U.S.S.\check{R}.$ ), 7, p. 116, 1951.—Sphaeropsidales. Sp. typ.: N. immersa.

immersa Naumov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 117, 1951 on dead twigs of Salix caprea.

-Leningrad Region, U.S.S.R.

Neophacidium quercus (Chona, Munjal & Kapoor) E. Müller & Ahmad in Biologia, 3, p. 192, 1957. (Syn. Cryptomyces quercus Chona, Munjal & Kapoor). [Later homonym of Neophacidium quercus E. Müller & Ahmad, 1957 (this Index, 2, p. 394).

Nodulosphaeria succisae Munk in Möller, Fungi of the Faeröes, Part II, p. 67, 1958 on dead stems of Succisa pratensis.—Faeröes.

Odontia romellii Lundell apud John Eriksson in Symb. bot. upsaliens, 16, 1, p. 124, 1958 on decayed wood of Pinus.-Sweden.

\*Oidiopsis andrachnes Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 299, 1956 on Andrachne telephioides var. rotundifolia.-U.S.S.R.

\* boraginaceis [sic] Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 298, 1956 on Heliotropium dasycarpum.—U.S.S.R.

cisti (Jaap) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 298, 1956. (Syn. Ovulariopsis cisti Jaap)

\*- echinopis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 299, on Echinops.—U.S.S.R.

- gigaspora (Scalia) Golovin [as 'gigasporum'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 299, 1956. (Syn. Oidium gigasporum Scalia)

\*\_glaucii Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 300, 1956 on Glaucium fimbrilliferum.— U.S.S.R.

\*—impatientis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 297, 1956 on Impatiens parviflora.

-U.S.S.R.

\*-- launaeae Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 299, 1956 on Launaea (Zollikoferia) acanthoides.—U.S.S.R.

- macrospora (Uppal, Kamat & Patel) Golovin [as 'macrosporus'] in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 299, 1956. (Syn. Oidiopsis taurica (Lév.) Salmon var. macrospora Uppal, Kamat & Patel). [Combination already made by Mundkur & Thirumalachar, 1951 (this *Index*, 2, p. 40).]

- mimuli (Ell. & Langl.) Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 300, 1956. (Syn. Oidium obductum Ell. & Langl. forma mimuli

Ell. & Langl.).

\*— phlogis Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 300, 1956 on Phlox.—U.S.S.R.

Ophiobolus chrysanthemi Gucevicz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 143, 1952 on dry stems of Chrysanthemum corymbosum.-Crimea, U.S.S.R.

Ophionectria lloydii Mains in Lloydia, 20 (1957), p. 226, 1958 on stromata of Cordyceps

robertsii.—New Zealand.

Otidea pusilla Rahm in Schweiz. Z. Pilzk., 36, p. 35, 1958 on damp ground in pine woods.-Switzerland.

Ovularia anaphalidis Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 105, 1952 on leaves of Anaphalis leptophylla.—Kirghiz S.S.R.

- castaneae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 82, 1958 on

leaves of Castanea crenata.—Japan.

- globosa Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 106, 1952 on leaves of Centaurea picris.— Uzbek S.S.R.

-hvderabadensis Salam & P. N. Rao [as 'hyderabadense'] in J. Indian bot. Soc., 36, p. 426, 1957 on leaves of Euphorbia geniculata. -India.

tovarae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 83, 1958 on leaves

of Tovara filiformis.-Japan.

- viridis Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 105, 1952 on leaves of Chamaenerion angustifolium.—Kazakh S.S.R.

PACHYSOLEN Boidin & Adzet in Bull. Soc. mycol. Fr., **73** (1957), p. 340, 1958.—Endomycetales. Sp. typ.: P. tannophilus.

pelliculatus Boidin & Adzet in Bull. Soc. mycol. Fr., 73 (1957), p. 341, 1958 from extract of Acacia mollissima.—France.

-tannophilus Boidin & Adzet in Bull. Soc. mycol. Fr., 73 (1957), p. 340, 1958 from extract of Castanea vesca.—France.

Paecilomyces cremeoroseus Batista [as cremeo-rosei'] apud Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 149, 1957 as culture contaminant.—Brazil.

dactylethromorphus Batista & Maia [as 'dactylethromorphis'] in Ann. Soc. Biol. Pernambuco, 15, 1, p. 152, 1957 as a contaminant of acetic acid solution.—Brazil.

Paradiplodia sinensis (Miyake) Sawada in Bull. Govt Exp. Sta. Meguro, Tokyo, 105, p. 53, 1958. (Syn. Nothopatella sinensis Miyake).

Patouillardina cinerea Bres. var. minor L. S. Olive in Bull. Torrey bot. Cl., 85, p. 18, 1958 on dead branches.—Tahiti.

PAULLICORTICIUM John Eriksson

Symb. bot. upsaliens., 16, 1, p. 66, 1958.— Hymenomycetes: Corticiaceae. Sp. typ.: Corticium pearsonii Bourd.

[Paullicorticium] allantosporum John Eriksson in Symb. bot. upsaliens., 16, 1, p. 66, 1958 on decayed wood of Pinus.—Sweden.

- pearsonii (Bourd.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 67, 1958. (Syn. Corticium pearsonii Bourd.).

Peckia stachydis Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 48, 1958 on leaves of Stachys baicalensis var. hispidula. -Japan.

aurantiacum J. H. Miller, Penicillium Giddens & Foster in Mycologia, 49, (1957), p. 797, 1958 from nursery soil,—Georgia, U.S.A.

- botryosum Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 157, 1957 on herbarium exsiccata.—Brazil.

- brasilianum Batista apud Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 1, p. 160, 1957 on herbarium exsiccata.—Brazil.

- rubicundum J. H. Miller, Giddens & Foster in Mycologia, 49 (1957), p. 797, 1958 from nursery soil.—Georgia, Ú.S.A.

Peniophora laeta (Fr.) Donk in Fungus, Wageningen, 27, p. 17, 1957. (Syn. Radulum

laetum Fr.).

chartolomatis Golovin & Peronospora Kalymbetov [as 'chartolomae'] apud Kalymbetov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 89, 1952 on leaves, twigs, stems and fruits of Chartoloma platycarpum.—Turkmen S.S.R. — golovinii Kalymbetov in Бот. Матер. (Not.

syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 115, 1953 on leaves, twigs and calyces of Tetracme recurvata.—Turkmen S.S.R.

-iolotanica Koloschina in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 123, 1951 on leaves of Atriplex tatarica.—Turkmen S.S.R.

- lallemantiae Golovin & Kalymbetov apud Kalymbetov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 116, 1953 on leaves of Lallemantia royleana.-Turkmen S.S.R.

— leptalei Koloschina in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 122, 1951 on leaves of Leptaleum fili-

folium.—Turkmen S.S.R.

-leptopyri Pai [as 'leptopyrii'] in Acta Phytopath. Sinica, 3, p. 154, 1957 on Lepto-pyrum fumarioides.—China.

menioci Koloschina in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 121, 1951 on leaves of Meniocus lini-folius.—Turkmen S.S.R.

-sonchi Haponenko in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 87, 1952 on leaves of Sonchus oleraceus.
—Uzbekistan S.S.R.

- streptolomatis Golovin & Kalymbetov [as 'streptolomae'] apud Kalymbetov in Bot. Marten. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 116, 1953 on leaves of Streptoloma desertorum.—Turkmen S.S.R.
- Pestalotia lignorum Gambogi in Publ. Inst. Pat. Veg. Microbiol. Agr. Univ. Pisa, 332, p. 15, before February 1957 and in Ann. Sper. agr., N.S., 11, 4, Suppl., p. xei, August 1957 on trunk of Populus tremula.—Italy.

- querci-dentatae Sawada in Bull. Govt For.

Exp. Sta., Meguro, Tokyo, 105, p. 78, 1958 on leaves of Quercus dentata. Japan.

Phacidium theae Antonova in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 96, 1952 on twigs of Thea bohea.—Krasnodar Territory, U.S.S.R. Phaeocollybia californica A. H. Smith in

Brittonia, 9, p. 216, 1957 under conifers.—

California and Oregon, U.S.A.

fallax A. H. Smith in Brittonia, 9, p. 202, 1957 under Sitka spruce and redwood.-Washington and California, U.S.A.

lateraria A. H. Smith [as 'laterarius'] in Brittonia, 9, p. 205, 1957 under hemlock and hardwoods.—Massachusetts, U.S.A.

olivacea A. H. Smith in Brittonia, 9, p. 204, 1957 in oak-pine woods.—Oregon, Washington and California, U.S.A.
- pseudofestiva A. H. Smith in *Brittonia*, 9,

p. 213, 1957 under mixed conifers and hardwoods.-Oregon and California, U.S.A.

sipei A. H. Smith in Brittonia, 9, p. 207, 1957 under conifers.—Oregon, U.S.A.

spadicea A. H. Smith in Brittonia, 9, p. 215, 1957 under Sitka spruce and near clumps of fern.-Washington, Oregon and California, U.S.A.

Phaeoisariopsis pruni-grayanae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 113, 1958 on leaves of Prunus grayana. Japan.

Phaeosaccardinula penzigii (Saec.) Yama-moto [as 'penzigi'] in Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser., 3, 1, p. 46, 1957. (Syn. Meliola penzigi [sic] Sacc.)

Phaeoseptoria eucalypti Hansford in Proc. Linn. Soc. N.S.W., 82, p. 225, 1957 on leaves of Eucalyptus grandis.—New South Wales, Australia.

Phaeosphaerella williamsii Hansford in Proc. Linn. Soc. N.S.W., 82, p. 218, 1957 on leaves and scapes of Dianella revoluta. - South Australia

PHELLINITES Singer & Archangelsky in Amer. J. Bot., 45, p. 197, 1958.—Fossil Basidiomycetes. Sp. typ.: P. Fungi:

- digiustoi Singer & Archangelsky in Amer. J. Bot., 45, p. 197, and figs 2, 3, and 4, 1958 on fossilised wood of Araucaria, Pararaucaria

or Araucarites .- Argentina.

Phialea eustrobilina Korf nom. nov. apud Ramamurthi, Korf & Batra in Mycologia, 49 (1957), p. 861, 1958. (Syn. Peziza strobilina Fr.  $\equiv$  Phialea strobilina (Fr.) Gill., 1887; non Phialea strobilina (Alb. & Schw. ex Fr.) Quél., 1878).

Phlebia aerugineolivida (Lundell) Donk in Fungus Wageningen, 27, p. 12, 1957. (Syn. Corticium aerugineolividum Romell ex Corticium

Lundell).

- flavocrocea (Bres.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium flavocroceum Bres.).

gigantea (Fr. ex Fr.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Thelephora

gigantea Fr. ex Fr.).

ochraceofulva (Bourd. & Galz.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Corticium ochraceofulvum Bourd. & Galz.).

- phlebioides (H. S. Jacks & Deard.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Peniophora phlebioides H. S. Jacks. & Deard.).

-roumeguerii (Bres.) Donk in Fungus,

Wageningen, 27, p. 12, 1957. (Syn. Corticium roumeguerii Bres.).

[Phlebia] serialis (Fr.) Donk in Fungus, Wageningen, 27, p. 12, 1957. (Syn. Thelephora serialis Fr.).

- subserialis (Bourd. & Galz.) Donk in Fungus, Wageningen, 27, p. 12, 1957. Corticium subseriale Bourd. & Galz.).

Pholiota langei Singer nom. nov. in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1951), p. 96, 1945. (Syn. Pholiota intermedia Lange, 1938, non Singer, 1929, nec Smith, 1934).

Pholiotina altaica Singer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 98, 1945 on the ground and on leaves of Larix in Picea-Larix woods. -U.S.S.R. [This antedates P. altaica Singer,

1950 (this Index, 2, p. 25).] - procera Singer in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 98, 1945 around trunks in a wood. U.S.S.R. [This antedates P. procera Singer,

1950 (this Index, 2, p. 25).]
septentrionalis (A. H. Smith) Singer in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), р. 98, 1945. [Syn. Pholiota septentrionalis A. H. Smith]. This antedates the combination made by Singer, 1950 (this Index, 2, p. 25).

subsp. vasilievae Singer in Fot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 98, 1945 on trunks.—

Phoma abietella-sibirica Schwarzman Бот. Maтep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, р. 169, 1952 on leaves of Abies sibirica.—Kazakh S.S.R.

- anthyllidis Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 188, 1951 on dry stems of Anthyllis vulneraria.—Kursk Region, U.S.S.R.

-asperulae Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 189, 1951 on dead stems of Asperula

tinctoria.—Kursk Region, U.S.S.R. - capsellae Brezhnev in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 189, 1951 on dead stems of Capsella

bursa-pastoris.—Kursk Region, U.S.S.R. - chelidonii Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 190, 1951 on dead stems of Chelidonium

majus.—Kursk Region, U.S.S.R.

Tscheremissinov іп Бот. kok-saghyz Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 160, 1951 on seeds and peduncles of Taraxacum kok-saghyz.—Kursk Region, U.S.S.R.

-ligustri Buchwald in Möller, Fungi of the Faeröes, Part II, p. 152, 1958 on dead branches of Ligustrum ovalifolium.—Faeröes.

- lupini Buchwald in Möller, Fungi of the Faeröes, Part II, p. 153, 1958 on withered stems of Lupinus polyphyllus.—Faeröes.

- symphoricarpi Buchwald in Möller, Fungi of the Faeröes, Part II, p. 156, 1958 on dead  $branches of {\it Symphoricarpus}[Symphoricarpos]$ rivularis.—Faeröes.

-thermopsidis Buchwald [as 'thermopsis'] in Möller, Fungi of the Faeröes, Part II, p. 157, 1958 on dead stems of Thermopsis fabacea. Faeröes.

tragopogonis Brezhnev in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 190, 1951 on stems and seeds of Tragopogon brevirostris.—Kursk Region, U.S.S.R.

Phomachora betulae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 48, 1958 on bark of trunk of Betula tauschii.—Japan.

Phomatospora leptospermi Hansford in Proc. Linn. Soc.  $\hat{N.S.W.}$ , 82, p. 221, 1957 on leaves of Leptospermum scoparium.—New Zealand.

Phomopsis bryophylli Camara & Vasconcelos in Agron. lusit., 17, p. 97, 1955 on stems of Bryophyllum daigremontianum.—Portugal.

- deutziae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 166, 1958 on dead branches of Deutzia.—Faeröes.

orysopsidis [sic] Lucas & Camara in Agron. lusit., 17, p. 124, 1955 on stems of Oryzopsis miliacea.—Portugal.

- phellodendri Vassiljevskij in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.Ř.), 5, p. 83, 1941 on stems of Phellodendron amurense.-U.S.S.R.

rhodophila (Sacc.) Buchwald in Möller, Fungi of the Faeröes, Part II, p. 169, 1958. (Syn. Phoma endoleuca Sacc. var. rhodophila

Sacc.).

scutellariae Bondarzeva-Monteverde Бот. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 157, 1945 on leaves of Scutellaria altissima.—U.S.S.R.

- smyrnii (Camara) Lucas & Camara in Agron. lusit., 17, p. 125, 1955. (Syn. Phoma

smyrnii Camara).

thermopsidis Buchwald [as 'thermopsis'] in Möller, Fungi of the Faeröes, Part II, p. 172, 1958 on dead stems of Thermopsis fabacea .-Faeröes.

Phomopsoides mastoidea (Costa & Camara) M. R. Dias & Camara in Agron. lusit., 17, p. 104, 1955. (Syn. Phomopsis mastoidea Costa & Camara).

Phyllachora cladii-glomerati Hansford in Proc. Linn. Soc. N.S.W., 82, p. 221, 1957 on culms of Cladium glomeratum.—New Zealand.

Phyllosticta bellidis Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 38, 1958 on leaves of Bellis perennis.-Japan.

capsellae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 145, 1958 on leaves of Capsella bursa-pastoris.—Faeröes.

- celastricola Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 39, 1958 on leaves of Celastrus articulatus.—Japan.

- coriandri Chochrjakov in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 144, 1951 on leaves of Coriandrum sativum.—North Caucasus Region, U.S.S.R.

-euonymicola Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 40, 1958 on leaves of Euonymus macropterus.-Japan.

-fumariae Chochrjakov in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 145, 1951 on leaves of Fumaria officinalis.

—North Caucasus Region, U.S.S.R. genistae Brezhnev in Eor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 190, 1951 on leaves of Genista tinctoria.

Kursk Region, U.S.S.R.

- golovinii Mechtijeva in Rep. Acad. Sci. Azerbaidzhan SSR, 13, p. 695, 1957 branches of Periploca graeca.—Azerbaidzhan

- gypsophilae Brezhnev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 191, 1951 on leaves of Gypsophila paniculata.—Kursk Region, U.S.S.R.

[Phyllosticta] haraeana Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 40, 1958 on leaves of Pirus [Pyrus] montana var. rehderi.—Japan.

- hydrophylli H. C. Greene Trans. Wis. Acad. Sci. Arts Lett., 46 (1957), p. 156, 1958 on leaves of Hydrophyllum appendiculatum.-

Wisconsin, U.S.A.

kok-saghyz Tscheremissinov in Бот. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 163, 1951 on leaves of Taraxacum kok-saghyz.—Voronezh Region, U.S.S.R.

-melampyrina Aksel in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 11, p. 161, 1956 on leaves of Melampyrum nemorosum.—Estonia.

- metaplexidis Sawada in Bull. Govt Exp. Sta., Meguro, Tokyo, 105, p. 41, 1958 on leaves of Metaplexis japonicus.-Japan.

- nasturtii Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 42, 1958 on leaves of Nasturtium palustre.-Japan.

- pogostemonis Chochrjakov in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 145, 1951 on leaves of Pogostemon patchouly [as 'patshuli'].—Transcaucasian U.S.S.R.

— raphani Brezhnev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 191, 1951 on leaves of Raphanus sativus var. niger.—Kursk Region, U.S.S.R.

- reynoutriae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 43, 1958 on leaves of Reynoutria japonica.—Japan.

- sanguisorbae Cochrjakov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 145, 1951 on leaves of Sanguisorba officinalis.—North Caucasus Region, U.S.S.R.

wistariicola Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 43, 1958 on

leaves of Wistaria floribunda.—Japan. Physoderma lycopi Sparrow in Amer. J. Bot., 44, p. 664, 1957 on stems of Lycopus ameri-

canus.-Michigan, U.S.A.

Phytophthora oryzae (Ito & Nagai) G. M. Waterhouse in Trans. Brit. mycol. Soc., 41, p. 200, 1958. (Syn. Pythiomorpha oryzae Ito & Nagai).

- sojae Kaufmann & Gerdemann in Phytopathology, 48, p. 207, 1958 from diseased stem of Glycine max.—Illinois, U.S.A.

-vignae Purss in Qd J. agric. Sci., 14, p. 141, 1957 in stems and roots of Vigna sinensis.-Queensland, Australia.

PICEOMPHALE Svrček in Čes. Mykol., 11, p. 239, 1957.—Helotiales; Helotiaceae. Sp. typ.: P. bulgarioides.

- bulgarioides (Rabenhorst) Svrček in Čes. Mykol., 11, pp. 237 & 240, 1957. (Syn. Peziza bulgarioides Rabenhorst).

Pichia pijperi Van der Walt & Tscheuschner in Leeuwenhoek ned. Tijdschr., 23, p. 189, 1957 from buttermilk.—South Africa.

terricola Van der Walt in Leeuwenhoek ned. Tijdschr., 23, p. 28, 1957 from soil.—South Africa.

\*Piricularia oryzae Cav. forma brachiariae P. G. & D. K. Rao in Indian Phytopath., 10, p. 109, 1957 on leaves of Brachiaria mutica.— India.

Pithya arctica Vassiljeva in Бот. Матер. (Not.

sust, Sect. crupt. Inst. bot. Acad. Sci. U.S.S.R.). 8, p. 95, 1952 on dry stems of Picea fennica. -Murmansk Region, U.S.S.R.

Platygloea fungicola L. S. Olive in Bull. Torrey bot. Cl., 85, p. 11, 1958 on a polypore.

- var. simplex L. S. Olive in Bull. Torrey bot. Cl., 85, p. 11, 1958 in Dacrymyces deliquescens.—Raiatea.

Pleogibberella leptospermi Hansford in Proc. Linn. Soc. N.S.W., 82, p. 223, 1957 on dead branches of Leptospermum.—South Australia.

Pleonectria caraganae Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 136, 1951 on dead branches of Caragana arborescens.—Siberia, U.S.S.R.

PLEOSPHAERELLULA Naumov & Czerepanova apud Czerepanova & Kuznetzova in For. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 149, 1952.—Sphaeriales. Sp. typ.: P. cornicola.

cornicola Naumov & Czerepanova apud Czerepanova & Kuznetzova in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 152, 1952 on dead and dying branches of Cornus sanguinea and C. stolonifera.—Leningrad Region, U.S.S.R.

Pleosphaeria caraganae Danilova Naumov & Danilova in For. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 133, 1951 on old stroma of Woronichina tranzschelii on Caragana arborescens .--

Siberia, U.S.S.R.

Pleospora kok-saghyz Tscheremissinov in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 152, 1951 on leaves of Taraxacum kok-saghyz.--Kazakh S.S.R.

Pleurotus concavus (Berk.) Singer in Sydowia, 9, p. 378, 1955. (Syn. Panus concavus Berk.). [This antedates the combination made by Singer, 1957 (this Index, 2, p. 352).

Podonectria tenuispora Dennis in Kew Bull., 1957, p. 404, 1958 on Lepidosaphes ulmi on

Calluna vulgaris.—Great Britain.

Podoscypha pertenuis Skovsted in C. R. Lab. Carlsberg, Sér. physiol., 25, p. 392, 1956 under Fagus.—Denmark.

\*Podosphaera oxyacanthae (DC.) De Bary forma piri Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 321, 1956 on Pirus [Pyrus] ussuriensis and P. communis.—U.S.S.R.

- pruni Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot Acad. Sci. U.S.S.R), 9, p. 117, 1953 on leaves and stems of Prunus ussuriensis.—Primorski Krai, U.S.S.R.

\*- tridactyla De Bary forma pruni Golovin in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 10, p. 329, 1956 on Prunus. -U.S.S.R

Poria healeyi N. E. M. Walters in Trans. Brit. mycol. Soc., 41, p. 96, 1958 on fallen trunks of Eucalyptus regnans.-Victoria, Australia.

Pringsheimia oldenlandiae Chona, Munjal & Kapoor [as 'Pringshiemia'] in Indian Phytopath., 10, p. 150, 1957 on dead twigs of Oldenlandia.—India.

PROTOCUCURBITARIA Naumov in Bor. Mатер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 110, 1951.—Sphaeriales. Sp. typ.: P. ribicola.

ribicola Naumov in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 110, 1951 on dead branches of Ribes nigrum.—Leningrad Region, U.S.S.R.

Psalliota placomyces (Peck) Kawamura. 1954 (this *Index*, 2, p. 352). Combination already made by Lloyd, *Mycol. Writ.*, 1, p. 27, 1899.

Psathyrella appendiculata (Fr.) Moser, 1953 (this Index, 2, p. 321). Combination already made by Maire & Werner in Mém. Soc. Sci.

nat. Maroc, 45, p. 112, 1938.

Pseudocercospora daturae Chiddarwar in Sci. & Cult., 22, p. 511, 1957 on leaves of Datura fastuosa var. alba.—India.

- gomphrenicola Chiddarwar in Sci. & Cult., 22, p. 511, 1957 on leaves of Gomphrena

globosa.—India.

Pseudonectria diparietospora J. H. Miller, Giddens & Foster in Mycologia, 49 (1957), p. 793, 1958 from forest nursery soil.— Georgia, U.S.A.

PSEUDOTOMENTELLA Svrček in Čes. Mykol., 12, p. 67, 1958.—Thelephoraceae. Sp. typ.: Hypochnus mucidulus Karst

- echinospora (Ellis) Svrček in Čes. Mykol., 12, p. 68, 1958. (Syn. Corticium echinosporum Ellis).

-flavovirens (Höhnel & Litsch.) Svrček in Čes. Mykol., 12, p. 68, 1958. (Syn. Tomentella flavovirens Höhnel & Litsch.).

mucidula (Karst.) Svrček in Čes. Mykol., 12, p. 68, 1958. (Syn. Hypochnus mucidulus

Karst.).

-nigra (Höhnel & Litsch.) Svrček in Čes. Mykol., 12, p. 68, 1958. (Syn. Tomentella

nigra Höhnel & Litsch.)

submollis Svrček in Čes. Mykol., 12, p. 68, 1958 on rotten wood, leaves, soil, etc.-Czechoslovakia. [Bourdot & Galzin, 1924 and 1928, ut 'Tomentella mollis (Fr.)', non Thelephora mollis Fr.]

zygodesmoides (Ellis) Svrček in Čes. Mykol., 12, p. 68, 1958. (Syn. Thelephora zygodes-

moides Ellis).

Psilocybe aggericola Singer & A. H. Smith in Mycologia, **50**, p. 142, 1958.—Argentina.

- baeocystls Singer & A. H. Smith in Mycologia, 50, p. 141, 1958 on Sphagnum, etc.— Oregon, U.S.A.

candidipes Singer & A. H. Smith in Myco-

logia, 50, p. 141, 1958.—Mexico.

collybioides Singer & A. H. Smith in Mycologia, 50, p. 141, 1958.—Argentina.

- muliercula Singer & A. H. Smith in Mycologia, 50, p. 142, 1958 under Pinus pseudostrobus.—Mexico.

- strictipes Singer & A. H. Smith in Mycologia, 50, p. 141, 1958 on wood and detritus of conifers.—Oregon, U.S.A

- yungensis Singer & A. H. Smith in Mycolo-

gia, **50**, p. 142, 1958.—Bolivia.

var. diconica Singer & A. H. Smith in Mycologia, 50, p. 142, 1958.—Bolivia.

Puccinia albigensis Mayor in Rev. Mycol., Paris, N.S., 22, p. 278, 1957 on leaves and sheaths of Avena fatua.—France.

baldshuanica Korbonskaja in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 180, 1951 on leaves of Polygonum baldshuanicum.—Tadzhik S.S.R.

favargeri Mayor in Rev. Mycol., Paris, N.S., 22, p. 273, 1957 on leaves, stems & sheaths

of Cynosurus cristatus.—France.

fuegiana Lindquist in Rev. Fac. Agron. La Plata, 33, p. 75, 1957 on leaves of Luzuriaga radicans.—Tierra del Fuego, Argentina.

- heterospora Katajev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 175, 1951 on leaves, stems and petioles of Ferula goldbaniflua.—Turkmen S.S.R. [Non P. heterospora Berk. & Curt., 1868.]

heterospora-valerianae Katajev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, р. 177, 1951 on leaves of Valeriana sisymbrifolia.—Turkmen S.S.R.

hordeicola Lindquist in Rev. Fac. Agron. La Plata, 33, p. 76, 1957 on leaves of Hordeum

lechleri.—Argentina.

-kopetdaghensis Katajev in Бот. Матер.  $(Not.\ syst.\ Sect.\ crypt.\ Inst.\ bot.\ Acad.\ Sci.\ U.S.S.R.), 7, p. 174, 1951 on leaves and stems$ of Hypericum scabrum.—Turkmen S.S.R.

- mexicensis H. C. Greene & Cummins in Mycologia, 50, p. 24, 1958 on Stipa constricta.

--Mexico.

- neocoronata H. C. Greene & Cummins in Mycologia, 50, p. 25, 1958 on Stipa pringlei. -Arizona, U.S.A.

pazensis H. C. Greene & Cummins in Myco-

logia, 50, p. 27, 1958 on Nas[s]ella pubiflora. —Bolivia. - sacchari Patel, Kamet & Padhye in Curr.

Sci., 19, p. 122, 1950 on leaves of Saccharum officinarum.—India. saltensis Cummins var. faldensis H. C.

Greene & Cummins in Mycologia, 50, p. 11, 1958 on Stipa ichu.—Argentina.

stipae Arthur var. stipae-sibiricae (Ito) H. C. Greene & Cummins in Mycologia, 50, p. 22, 1958. (Syn. Puccinia stipae-sibiricae Ito).

- var. stipina (Tranz. ex Klebahn) H. C. Greene & Cummins in Mycologia, 50, p. 21, 1958. (Syn. Puccinia stipina Tranz. ex Klebahn)

- substerilis Ell. & Ev. var. oryzopsidis H. C. Greene & Cummins in Mycologia, 50, p. 16, 1958 on Oryzopsis hymenoides.—Cali-

fornia, U.S.A.

var. scribneri H. C. Greene & Cummins in Mycologia, 50, p. 16, 1958 on Stipa scrib-neri.—Colorado, U.S.A.

-teucriicola Katajev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 174, 1951 on Teucrium polii.—Turkmen S.S.R.

Pyrenophora chrysanthemi Gueevicz in Бот. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 142, 1952 on dry stems of Chrysanthemum corymbosum.— Crimea, U.S.S.R.

Ramaria brevispora Corner, Thind & Dev in Trans. Brit. mycol. Soc., 41, p. 203,

1958 on soil in oak forest.—India.
— var. albida Corner, Thind & Dev in Trans. Brit. mycol. Soc., 41, p. 204, 1958 on

humus in oak forest.-India. flavicolor Malençon in Bull. Soc. mycol. Fr., 73 (1957), p. 330, 1958 on the ground under Cedrus lebanotica.—Morocco.

Ramularia agastaches Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 85, 1958 on leaves of Agastache rugosa.—

- albomaculans Sawada [as 'albo-maculans'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 86, 1958 on leaves of Polygonum

nodosum.—Japan. - betonicae Chochrjakov in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 148, 1951 on leaves of Betonica officinalis. -North Caucasus Region, U.S.S.R.

[Ramularia] erigerontis-annui Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 86, 1958 on leaves of Erigeron annuus. Japan.

ramosa Golovin in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 107, 1952 on leaves and stems of Winklera.

Tadzhik S.S.R.

REPETOBASIDIUM John Eriksson in Symb. bot. upsaliens., 16, 1, p. 67, 1958.—Hymenomycetes; Corticiaceae. Sp. typ.: R. vile.

- mirificum John Eriksson in Symb. bot. upsaliens., 16, 1, p. 70, 1958 on decayed wood of

Pinus.—Sweden.

- vile (Bourd. & Galz.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 67, 1958. (Syn. Peniophora vilis Bourd. & Galz.).

Rhabdospora bryophylli Camara & Vasconcelos in Agron. lusit., 17, p. 99, 1955 on stems of Bryophyllum daigremontianum.—Portugal.

caraganae Danilova apud Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 137, 1951 on branches of Caragana arborescens.-Siberia, U.S.S.R.

glechomae Brezhnev [as 'glechomatis'] in Бот. Maтep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 192, 1951 on dead stems of Glechoma hederacea.—Kursk Region,

U.S.S.R.

-lupini Buchwald in Möller, Fungi of the Faeröes, Part II, p. 187, 1958 on dead stems

of Lupinus polyphyllus.—Faeröes.

-thlaspeos Brezhnev in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 192, 1951 on dead stems of *Thlaspi* arvense.—Kursk Region, U.S.S.R.

Rhizophydium horizontale Paterson in

Mycologia, 50, p. 88, 1958 on Stephanodiscus.

-Michigan, U.S.A.

- pelagicum Paterson in Mycologia, 50, p. 85, 1958 on Colacium.—Michigan, U.S.A.

Rhodotorula graminis Menna in J. Microbiol., 18, p. 270, 1958 from leaf surfaces of pasture grasses.—New Zealand.

-mucilaginosa (Jörg.) Harrison var. alba Frágner in Ces. Mykol., 11, p. 214, 1957 in

culture.—Czechoslovakia.

Rhopographus caseariae Batista & Nascimento apud Batista, Nascimento & Costa in Rev. Agric., Pernambuco, 1, p. 12, 1958 on stem of Casearia ramiflora.—Brazil.

Rosenscheldiella pullulans (Berk.) Hansford [as 'Rosenschieldiella'] in Proc. Linn. Soc. N.S.W., 82, p. 219, 1957. (Syn. Sphaeria

pullulans Berk.).

Russula cristulispora Singer in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 84, 1941 in Betula and Rhododendron woods and alpine meadows.—U.S.S.R.

\*- persicina Krombh. var. montana Blum in Bull. Soc. mycol. Fr., 73, p. 268, 1957 under

beeches.-France.

pyrenaica Blum in Bull. Soc. mycol. Fr., 73, p. 257, 1957 in a birch wood.—France.

- serotina Quél. forma minor Singer in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 84, 1941 in Betula woods. —U.S.S.R.
- \*— speciosa Blum in Bull. Soc. mycol. Fr., 73, p. 264, 1957 [as 'nov. nom. (= R. constans Crawshay)'] under beeches and spruces. -France.

Saccharomyces capensis Van der Walt & Tscheuschner in Leeuwenhoek ned. Tijdschr., 22, p. 259, 1956 from fermenting grape must. South Africa.

lodderi Van der Walt & Tscheuschner in Leeuwenhoek ned. Tijdschr., 23, p. 188, 1957

from soil.—South Africa.

tellustris Van der Walt in Leeuwenhoek ned. Tijdschr., 23, p. 27, 1957 from soil.—South

SCHIZOLABOULBENIA Middelhoek Fungus, Wageningen, 27, p. 73, 1957.— Laboulbeniales. Sp. typ.: S. banhegyii.

- banhegyii Middelhoek in Fungus, Wageningen, 27, p. 73, 1957 on Euschizomerus aenus.-

East Borneo.

Schwanniomyces castellii Capriotti in Arch. Mikrobiol., 26, p. 437, 1957 from soil.-Spain.

Scleroderma poltaviense Sossin [as 'poltaviensis'] in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 126, 1952 on sandy soil in a beech-wood.—U.S.S.R.

Scolecotrichum gei Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 154, 1957 on leaves of Geum urbanum.—India.

Sebacina aspera L. S. Olive in Bull. Torrey bot. Cl., 85, p. 26, 1958 on rotting wood.-Tahiti.

candida L. S. Olive in Bull. Torrey bot. Cl., 85, p. 21, 1958 on dead branch.—Tahiti.

fuliginea (Rick) L. S. Olive in Bull. Torrey bot. Cl., 85, p. 90, 1958. (Syn. Exidiopsis fuliginea Rick).

gloeofilum L. S. Olive in Bull. Torrey bot. Cl., 85, p. 22, 1958 on dead branch of Hibiscus

tiliaceus .- Tahiti.

minima L. S. Olive in Bull. Torrey bot. Cl., p. 89, 1958 on rotting wood of Hibiscus tiliaceus.-Tahiti.

- psilochaeta (Bourd. & Galz.) L. S. Olive in Bull. Torrey bot. Cl., 85, p. 89, 1958. (Syn. Heterochaetella dubia Bourd. & Galz. var. psilochaeta Bourd. & Galz.).

punaauiae L. S. Olive in Bull. Torrey bot. Cl., 85, p. 26, 1958 on dead branches of

Acacia.-Tahiti.

spinosa L. S. Olive in Bull. Torrey bot. Cl., 85, p. 27, 1958 on rotten wood.—Tahiti.

- tenuis L. S. Olive in Bull. Torrey bot. Cl., 85, p. 21, 1958 on dead bamboo stem.—Tahiti.

Selenophoma cornicola Kuznetzova apud Czerepanova & Kuznetzova in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 159, 1952 on dead branches of Cornus sanguinea .- Leningrad Region, U.S.S.R.

pulsatillae Naumov in Bot Marep. (Not syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.) 7, p. 118, 1951 on dead flower stalks of Pulsatilla patens.-Leningrad Region, U.S.S.R.

Septocylindrium rhois Sawada in Bull. Govi For. Sta., Meguro, Tokyo, 105, p. 90, 1958

on leaves of Rhus javanica.- Japan.

Septoria carpholobi Hansford in Proc. Linn Soc. N.S.W., 79, p. 138, 1954 on leaves of 'Carpholobus aequilaterus'.—South Australia Orthographic error for S. carpobroti, see below.

carpobroti Hansford, 1954, on Carpobrotus aequilaterus, published in error as 'Septorio carpholobi' on 'Carpholobus aequilaterus' (see above). Orthography corrected by Hansford in Proc. Linn. Soc. N.S.W., 82, p. 229, 1957. cocculi Chochrjakov in Bot. Matep. (Not

syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 147, 1951 on leaves of Cocculus laurifolius.—North Caucasus Region, U.S.S.R. [Septoria] corni-controversae Sawada in

Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 58, 1958 on leaves of Cornus controversa.—Japan.

erianthi Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 152, 1957 on leaves of Erianthus munja.—India.

gerbericola Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 59, 1958 on

leaves of Gerbera anandria.—Japan.
— hayachinensis Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 60, 1958 on leaves of Rhus toxicodendron var. radicans.—

- hydrocotyles-wilfordii Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 61, 1958 on leaves of Hydrocotyle wilfordii.-

Japan.

inulae-japonicae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 61, 1958 on leaves of Inula japonica.—Japan.

-ixeridis-dentatae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 61, 1958 on Ixeris dentata.—Japan.

kok-saghyz Tscheremissinov in Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 164, 1952 on leaves of Taraxacum kok-saghyz.—Kazakh S.S.R.

- lallemantiae Chochrjakov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 148, 1951 on leaves, stems and calvees of Lallemantia iberica and L. peltata.

-Krasnodar Territory, U.S.S.R.

-lallemantiae Storozhenko in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 173, 1952 on leaves, stems and calyces of Lallemantia iberica and L. peltata.—Krasnodar Territory, U.S.S.R. [See

S. lallemantiae Chochrjakov, 1951, above.]
-lycoridis Sawada in Bull. Govt For. Exp.
Sta., Meguro, Tokyo, 105, p. 62, 1958 on
leaves of Lycoris sanguinea.—Japan.

palurae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 63, 1958 on leaves of Palura chinensis.—Japan.

- picridis Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 65, 1958 on leaves of

Picris japonica.—Japan.

potentillae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 66, 1958 on leaves of Potentilla fragarioides var. sprengeliana.--Japan.

potentillae-centigranae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 66, 1958 on leaves of Potentilla centigrana.—

Japan.

- rubicola Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 67, 1958 on leaves of

Rubus cortophyllus.—Japan:
- saniculina Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 153, 1957 on leaves of Sanicula europaea.—India.

veratri Sawada [as 'veratori'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 68, on leaves of Veratrum maximowiczii.-Japan.

violae-semilunaris Sawada [as 'semilunaridis'] in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 68, 1958 on leaves of Viola semilunaris.—Japan.

vulpinae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 69, 1958 on

leaves of Salix vulpina.—Japan.

- xanthogali Mechtijeva in Rep. Acad. Sci. Azerbaidzhan SSR, 13, p. 547, 1957 on leaves of Xanthogalum sachokianum.—Azerbaidzhan, U.S.S.R.

SETCHELLIOGASTER Pouzar in Čes. Mykol., 12, p. 33, 1958.—Hymenogastrales:

Secotiaceae. Sp. typ.: S. tenuipes.
tenuipes (Setchell) Pouzar in Čes. Mykol., 12, p. 34, 1958. (Syn. Secotium tenuipes Setchell).

Sevnesia melaleucae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 213, 1957 on leaves of

Melaleuca symphyocarpa.—Papua. SHAWIELLA Hansford in Proc. Linn. Soc. N.S.W., 82, p. 226, 1957.—Sphaeropsidales.

Sp. typ.: S. grevilleae.

grevilleae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 226, 1957 on leaves of Grevillea robusta.—New Guinea.

SIROSPORONAEMELLA Naumov in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 114, 1951.—Sphaeropsidales. Sp. typ.: S. strobilina.

strobilina Naumov [as 'stobilina'] in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 115, 1951 on cone scales of Picea excelsa.—Leningrad Region,

SISTOTREMASTRUM John Eriksson in Symb. bot. upsaliens., 16, 1, p. 62, 1958.— Hymenomycetes: Corticiaceae. Sp. typ.: S. suecicum [as 'Corticium suecicum Litsch. ap. John Erikss.'].
-niveocremeum (Höhnel & Litsch.) John

Eriksson in Symb. bot. upsaliens., 16, 1, p. 62, 1958. (Syn. Corticium niveocremeum Höhnel

& Litsch.).

suecicum Litsch. ex John Eriksson in Symb. bot. upsaliens., 16, 1, p. 62, 1958 on coniferous wood.—Sweden. (Corticium suecicum Litsch. apud Lundell, 1937, nom. nud.)

SKELETOCUTIS Kotlaba & Pouzar in Čes. Mykol., 12, p. 104, 1958.—Polyporaceae. Sp. typ.: Polyporus amorphus Fr. ex Fr.

amorpha (Fr. ex Fr.) Kotlaba & Pouzar in Čes. Mykol., 12, p. 103, 1958. (Syn. Polyporus amorphus Fr. ex Fr.).

Sphaceloma fici Thirumalachar in Arq. Inst. Biol., S. Paulo, 17, p. 63, 1946 on leaves of Ficus glomerata.—India.

wisconsinense H. C. Greene [as 'wisconsinensis'] in Trans. Wis. Acad. Sci. Arts Lett., 46 (1957), p. 155, 1958 on Desmodium illinoense.—Wisconsin, U.S.A. (Conidial Elsinoe wisconsinensis H. C. Greene.)

SPHAEROGNOMONIELLA Naumov & Kuznetzova apud Czerepanova & Kuznetzova in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 153, 1952.—Sphaeriales. Sp. typ.: S. cornicola. cornicola Naumov & Kuznetzova apud

Czerepanova & Kuznetzova in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 154, 1952 on dead branches of Cornus sanguinea.—Leningrad Region, U.S.S.R.

Sphaeropsis ligustri Buchwald in Möller, Fungi of the Facröes, Part II, p. 177, 1958 on dead branches of Ligustrum ovalifolium.-

Faeröes.

- loranthi Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 152, 1957 on living but fallen leaves of Loranthus.—India.

viscicola Sawada in Bull. Govt. For Exp. Sta., Meguro, Tokyo, 105, p. 50, 1958 on branches of Viscum coloratum var. lutescens.—

Japan.

Sphaerospora tuberculata Thind, Cash & Sethi in Mycologia, 49 (1957), p. 831, 1958 on soil under Cedrus deodara.-Mussoorie, India.

Sphaerotheca fuliginea Poll. forma asteris Golovin in Bor. Marep. (Not. syst. Sect. crypt. Inst. Bot. Acad. Sci. U.S.S.R.), 9, p. 119, 1953 on leaves of Astertataricus.—Siberia,

U.S.S.R.

forma cardamines Golovin [as 'cardaminis'] in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 122, 1953 on leaves of Cardamine macrophylla.—Siberia, U.S.S.R.

forma codonopsidis Golovin [as 'codonopsis'] in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 121, 1953 on leaves of Codonopsis ovata.—Uzbek

S.S.R.

- forma gentianae Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci.

(Not. syst. Sect. crypt. Inst. bot. Acad. Sect. U.S.S.R.), 9, p. 123, 1953 on leaves of Gentiana olivieri.—Tadzhik S.S.R.
— forma kok-saghyz Tscheremissinov in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 164, 1951 on Taraxacum kok-saghyz.—U.S.S.R. [First publication ?]

· forma saussureae Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 120, 1953 on leaves of Saussurea latifolia.—Altai Territory, U.S.S.R.

Sphaerulina naumovii Vassiljeva in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 94, 1952 on dry leaves of Cassiope tetragona.--Murmansk Region, U.S.S.R.

Spicaria carnosa J. H. Miller, Giddens & Foster in *Mycologia*, **49** (1957), p. 1958 from forest soil.—Georgia, U.S.A.

Sporidesmium aburiense M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 73, 1958 on an asterinaceous fungus on leaves of Theobroma cacao.—Ghana.

acutisporum M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 51, 1958 on twigs of Bombax

buonopozense.—Sierra Leone.

- altum (Preuss) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 46, 1958. (Syn. Helminthos-

porium altum Preuss).
- anglicum (Grove) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 60, 1958. (Syn. Helminthosporium hirudo Sacc. var. anglicum Grove).

aturbinatum (Hughes) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 49, 1958. (Syn. Podoconis aturbinata Hughes).

-bambusicola M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 34, 1958 on dead culms of Bambusa vulgaris.—Ghana.

- bicolor (Hughes) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 52, 1958. (Syn. Podoconis bicolor Hughes).

-bombacis M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 80, 1958 on leaves of Bombax

sessile.—Sierra Leone.

-bonarii M. B. Ellis nom. nov. in Mycol. Pap., C.M.I., 70, p. 82, 1958. (Syn. Clasterosporium obclavatum Bonar, 1951 (this Index, 2, pp. 37 and 340), non Sporidesmium obelavatum Cooke). On Torreya californica.

- caespitulosum (Ell. & Ev.) M. B. Ellis in *Mycol. Pap.*, *C.M.I.*, 70, p. 40, 1958. (Syn. Clasterisporium caespitulosum Ell. & Ev.).

cambrense M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 44, 1958 on dead twigs of Ulex europaeus.-Wales.

cladii M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 76, 1958 on leaves of Cladium mariscus.

England.

cookei (Hughes) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 48, 1958. (Syn. Podoconis cookei Hughes).

crassisporum M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 29, 1958 on dead branches of

Lecaniodiscus cupanioides.—Ghana.

deightonii M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 26, 1958 on twigs of Citrus

aurantifolia.—Sierra Leone.
- dioscoreae M. B. Ellis in Mycol. Pap.,
C.M.I., 70, p. 25, 1958 on twigs of Dioscorea.

Ghana.

ehrenbergii M. B. Ellis in Mycol. Pap. C.M.I., 70, p. 63, 1958 on dry branches of Tilia.—Germany

eupatoriicola M. B. Ellis in Mycol. Pap. C.M.I., 70, p. 65, 1958 on dead stems of Eupatorium cannabinum.—England.

flagellatum (Hughes) M. B. Ellis in Mycol Pap., C.M.I., 70, p. 54, 1958. (Syn. Podoconis

flagellata Hughes).

fragilissimum (Berk. & Curt.) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 55, 1958 (Syn. Helminthosporium fragilissimum Berk

ghanaense M. B. Ellis in Mycol. Pap. C.M.I., 70, p. 50, 1958 on petioles of Raphic

vinifera .- Ghana.

harknessii (Sacc.) M. B. Ellis in Mycol Pap., C.M.I., 70, p. 24, 1958. (Syn. Clastero sporium harknessii Sacc.).

inflatum (Berk. & Rav.) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 70, 1958. (Syn Helminthosporium inflatum Berk. & Rav.).

- jasminicola M. B. Ellis in Mycol. Pap.

C.M.I., 70, p. 83, 1958 on twigs of Jasminum -Ghana.

- leonense M. B. Ellis in Mycol. Pap., C.M.I. 70, p. 28, 1958 on dead culms of Pennisetur purpureum.-Sierra Leone

longirostratum M. B. Ellis in Mycol. Pap. C.M.I., 70, p. 78, 1958 on dead petioles of

Raphia vinifera.-Sierra Leone.

- macrurum (Sacc.) M. B. Ellis in Myco. Pap., C.M.I., 70, p. 53, 1958. (Syn. Helmin thosporium macrurum Sacc.).

njalaense M. B. Ellis in Mycol. Pap C.M.I., 70, p. 68, 1958 on twigs of Cordingva.—Sierra Leone.

paludosum M. B. Ellis in Mycol. Pap C.M.I., 70, p. 39, 1958 on dead leaves an culms of Cladium mariscus.- England.

parvum (Hughes) M. B. Ellis in Mycol. Pap C.M.I., 70, p. 69, 1958. (Syn. Podoconis part Hughes).

pedunculatum (Peck) M. B. Ellis in Myco Pap., C.M.I., 70, p. 67, 1958. (Syn. Claster sporium pedunculatum Peck).

- raphiae M. B. Ellis in Mycol. Pap., C.M.I 70, p. 37, 1958 on dead leaf stalks of Raph vinifera.-Sierra Leone.

- rubi M. B. Ellis in Mycol. Pap., C.M.I., 7 p. 64, 1958 on dead branches of Rubi fruticosus.—Guernsey, Channel Islands.

socium M. B. Ellis in Mycol. Pap., C.M. 70, p. 42, 1958 on branches of Hedera hel and overgrowing conidiophores of Helmi thosporium velutinum.-England.

tenuisporum M. B. Ellis in Mycol. Pag

C.M.I., 70, p. 77, 1958 on leaves of Raphia

vinifera.—Sierra Leone.

[Sporidesmium] tropicale M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 58, 1958 on dead branches of Psidium guajava.—Sierra Leone. uapacae M. B. Ellis in Mycol. Pap., C.M.I.,

70, p. 81, 1958 on a microthyriaceous fungus on Uapaca guineensis.—Sierra Leone.

uvariicola M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 35, 1958 on twigs of Uvaria

chamae.-Sierra Leone.

vermiculatum (Cooke) M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 41, 1958. (Syn. Clasterosporium vermiculatum Cooke).

verrucisporum M. B. Ellis in Mycol. Pap., C.M.I., 70, p. 57, 1958 on dead twigs of

Uvaria chamae.—Sierra Leone.

wroblewskii (Bubák) M. B. Ellis [as 'wroblewski'] in Mycol. Pap., C.M.I., 70, p. 74, 1958. (Syn. Clasterosporium wroblewski [sic] Bubák).

Stagonospora cucurbitae Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 54, 1958 on leaves of Cucurbita pepo.—

Japan.

querci Sawada in Bull. Govt For. Exp. Sta., Meguro, Tokyo, 105, p. 54, 1958 on leaves of

Quercus crispula.—Japan.

Stagonosporopsis betae Chochrjakov in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, р. 146, 1951 on leaves and fruits of Beta vulgaris.-Kirov Region,

-rosae Buchwald in Möller, Fungi of the Faeröes, Part II, p. 178, 1958 on dead shoots

of Rosa.—Faeröes.

Steccherinum fimbriatum (Pers. ex Fr.) John Eriksson in Symb. bot. upsaliens., 16 1, p. 134, 1958. (Syn. Hydnum fimbriatum Pers. ex Fr.).

- litschaueri (Bourd. & Galz.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 134, 1958. (Syn. Mycoleptodon litschaueri Bourd. & Galz.).

robustius (John Eriksson & Lundell) John Eriksson [as 'robustior'] in Symb. bot. upsaliens., 16, 1, p. 134, 1958. (Syn. Mycoleptodon robustior John Eriksson & Lundell [this Index, 2, p. 392, corrected in error to 'robustius']).

Stemphylium heterosporum (Desm.) Buchwald in Möller, Fungi of the Faeröes, Part II, p. 218, 1958. (Syn. Macrosporium hetero-

sporum Desm.).

Sterellum rufum (Fr.) John Eriksson in Symb. bot. upsaliens., **16**, 1, p. 120, 1958. (Syn. Stereum rufum (Fr.) Fr.).

Stereum leoninum Skovsted in C. R. Lab. Carlsberg, Sér. physiol., 25, p. 396, 1956 on trunks of ?Ulmus and Quercus.—Denmark.

-sparassoides (P. Henn.) Reid, Thind & Adlakha in Trans. Brit. mycol. Soc., 41, p. 129, 1958. (Syn. Thelephora sparassoides P. Henn.).

Stigmatolemma fimbriatum ([Pers.] Fr.) Pouzar in Čes. Mykol., 12, p. 27, 1958. (Syn. Polyporus fimbriatus [Pers.] Fr.).

Stigmatomassaria pupula (Fr.) Munk in Möller, Fungi of the Faeröes, Part II, p. 73, 1958 (Syn. Sphaeria pupula Fr.). [First 1958. (Syn. Sphaeria pupula Fr.). [First valid publication (cf. this Index, 2, p. 133).]

Stomiopeltis borealis Munk in Möller, Fungi of the Faeröes, Part II, p. 81, 1958 on bark of dead twigs of Betula and Alnus glutinosa.-

Faeröes.

Streptotheca psychrophila Bergman apud

Bergman & Shanor in Mycologia, 49 (1957), p. 879, 1958 from pine forest soil.—Sweden.

SUILLOSPORIUM Pouzar in Čes. Mykol., 12, p. 31, 1958.—Coniophoraceae [Thelephoraceae]. Sp. typ.: S. cystidiatum.

cystidiatum (Rogers) Pouzar in Čes. Mykol., 12, p. 31, 1958. (Syn. Pellicularia cystidiata

Rogers).

Taphrina jenkinsoniana Mix in Trans. Kans. Acad. Sci., 57, p. 63, 1954 on branches and leaves of Prunus andersonii.—Nevada, U.S.A. whetzelii Mix in Trans. Kans. Acad. Sci.,

59 (1956), p. 476, 1957 on leaves of Alnus crispa var. mollis.—New Hampshire, U.S.A.

-wiesneri (Ráthay) Mix in Trans. Kans. Acad. Sci., 57, p. 64, 1954. (Syn. [Exoascus] wiesneri Ráthay).

Teichosporella africae Routien in Mycologia, 50, p. 118, 1958 from soil.—Belgian Congo.

Tilletia aegilopis Golovin [as 'aegilopsidis'] in For. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 110, 1952 in ovaries of Aegilops 'triuncaulis' [triuncialis] and A. cylindrica.—Uzbek S.S.R.

Tomentella badiofusca Bourd. & Galz. forma diatrypicola Svrček in Čes. Mykol., 12, p. 73, 1958 on Diatrype stigma on Tilia.-

Czechoslovakia.

bohemica Svrček in Čes. Mykol., 12, p. 71, 1958 on fallen charred trunk of Picea excelsa (? or Abies alba).—Czechoslovakia.

bombycina (Karst.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 159, 1958. (Syn. Kneiffella bombycina Karst.).

bourdotii Svrček in Čes. Mykol., 12, p. 76, 1958. ([Type: Eichler, Fungi polonici, on trunks of Betula.—Poland] described by Bresadola in Ann. mycol., Berl., 1, p. 108, 1903, as Tomentella granosa (Berk. & Curt.)

forma macrospora Svrček in Čes. Mykol., 12, p. 76, 1958 on rotten trunk of Carpinus betulus.—Czechoslovakia.

fatrensis Svrček in Čes. Mykol., 12, p. 77, 1958 on fallen trunks of Abies alba.—Czechoslovakia.

ferruginella (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 75, 1958. (Syn. Tomentella ferruginea Pers. subsp. ferruginella

Bourd. & Galz.).
fuscella (Sacc.) Lundell forma macrospora Svrček in Čes. Mykol., 12, p. 74, 1958 on fallen branch of Tilia.—Czechoslovakia.

— forma radiosa (Karst.) Svrček in Čes. Mykol., 12, p. 74, 1958. (Syn. Tomentella fusca (Pers.) Schroet. var. radiosa Karst.).

gilva (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 73, 1958. (Syn. Tomentella mutabilis

Bourd. & Galz. subsp. gilva Bourd. & Galz.). griseoumbrina Litsch. var. obscura Svrček in Čes. Mykol., 12, p. 76, 1958 on rotten wood.—Czechoslovakia.

- juncicola Svrček in Čes. Mykol., 12, p. 74, 1958 on dead culms of Juncus effusus.—

Czechoslovakia. - litschaueri Svrček [as 'litschauerii'] in Ces. Mykol., 12, p. 75, 1958.—Poland. ([Type: Eichler, Fungi polonici 11] described by Bresadola in Ann. mycol., Berl., 1, p. 107, 1903, as Hypochnus crustaceus (Schum.) Karst.)

livida Litsch. forma xerophila Svrček in Čes. Mykol., 12, p. 73, 1958 on rotten branches

of Quercus pubescens.—Czechoslovakia.

[Tomentella] mycophila (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 75, 1958. (Syn. Tomentella fusca (Pers.) Schroet. subsp.

mycophila Bourd. & Galz.).

punicea (Alb. & Schw. ex Fr.) Schroet. forma bolaris (Bres.) Svrček in Čes. Mykol., 12, p. 73, 1958. (Syn. Tomentella punicea (Alb. & Schw. ex Fr.) Schroet. var. bolaris Bres.).

— forma microspora (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 73, 1958. (Syn. Tomentella punicea (Alb. & Schw. ex Fr.) Schroet. var. microspora Bourd. & Galz.)

-roana (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 71, 1958. (Syn. Tomentella galzinii Bourd. subsp. roana Bourd. & Galz.). sparsa (Burt) Svrček in Čes. Mykol., 12,

p. 73, 1958. (Syn. Hypochnus sparsus Burt). -spongiosa (Schw.) Bourd. & Galz. forma brevispina (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 75, 1958. (Syn. Tomentella spongiosa (Schw.) Bourd. & Galz. var. brevispina Bourd. & Galz.).

-- forma murina (Bres.) Svrček in Čes. Mykol., 12, p. 75, 1958. (Syn. Tomentella spongiosa (Schw.) Bourd. & Galz. var. murina

- subtestacea (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 71, 1958. (Syn. Tomentella galzinii Bourd. subsp. subtestacea Bourd. & Galz.).

viridula (Bourd. & Galz.) Svrček in Čes. Mykol., 12, p. 71, 1958. (Syn. Tomentella galzinii Bourd. subsp. viridula Bourd. &

Galz.).

TOMENTELLASTRUM Svrček in Mykol., 12, p. 68, 1958.—Thelephoraceae. Sp. typ.: Thelephora fusco-cinerea Pers.

- atroviolaceum (Litsch.) Svrček [as 'atro--violaceum'] in Čes. Mykol., 12, p. 70, 1958. (Syn. Tomentella atro-violacea Litsch.).

- caesiocinereum Svrček [as 'caesio-cinereum'] in Čes. Mykol., 12, p. 69, 1958 on rotten wood and soil.—Czechoslovakia.

-fuscocinereum (Pers. ex Fr.) Svrček [as 'fusco-cinereum'] in Čes. Mykol., 12, p. 69, 1958. (Syn. Thelephora fusco-cinerea Pers. ex Fr.).

- macrosporum (Höhnel & Litsch.) Svrček in Čes. Mykol., 12, p. 70, 1958. (Syn. Tomentella macrospora Höhnel & Litsch.).

- umbrinum (Fr.) Svrček in Čes. Mykol., 12, p. 70, 1958. (Syn. Thelephora umbrina Fr.). -forma umbrinovirens Svrček [as 'um-

brino-virens'] in Čes. Mykol., 12, p. 70, 1958 on fallen trunks of Picea excelsa.—Czechoslovakia.

Torulaspora franciscae Capriotti in Arch. Mikrobiol., 28, p. 343, 1958 from soil.—

- nilssonii Capriotti [as 'nilssoni'] in Arch. Mikrobiol., 28, p. 253, 1958 from soil.— Sweden.

Trachyspora vestita (Diet.) Lindquist in Bol. Soc. argent. Bot., 7, p. 18, 1957. (Syn. Uromyces vestitus Diet.).

Trematosphaeria belladonnae Naumov in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 112, 1951 on dry stems of Atropa belladonna .- Crimea Region, U.S.S.R.

- jasmini Chona, Munjal & Kapoor in Indian Phytopath., 10, p. 149, 1957 on twigs of Jasminum.—India.

Tremella acaciae L. S. Olive in Bull. Torrey

bot. Cl., 85, p. 97, 1958 on dead branches of Acacia.-Tahiti.

boraborensis L. S. Olive in Bull. Torrey bot. Cl., 85, p. 98, 1958 on limbs of Eugenia jambolana.—Tahiti.

Tricellula curvata Haskins [as 'curvatis'] in Canad. J. Bot., 4, p. 283, 1958 from air.— Georgia, U.S.A.

Tricholoma iputingaense Batista & Vital [as 'iputingaensis'] in Rev. Agric., Pernam-

buco, 1, p. 15, 1958.—Brazil.

Trichometasphaeria turcica E. S. Luttrell in Phytopathology, 48, p. 282, 1958 in culture. -Georgia, U.S.A. (Conidia: Helminthosporium turcicum Pass.)

Trichophaea bullata Kanouse in Mycologia, 50, p. 131, 1958.—Michigan, U.S.A.

michiganensis Kanouse in Mycologia, 50,

p. 138, 1958.—Michigan, U.S.A. tuberculata (Seaver) Kanouse in Mycolo-

gia, 50, p. 134, 1958. (Syn. Patella tuberculata

Seaver)

\*Trichophyton yaoundei Cochet & Doby-Dubois in Ann. Parasit. hum. comp., 32, p. 585, 1957 on man.—Cameroun.

Tritirachium violaceum Tatarenko in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 90, 1952 from the air. -Ukranian S.S.R.

Tubaria agrocybeoides Singer in Bot. Matep.

(Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5 (1941), p. 96, 1945.—U.S.S.R.

Tubercularia fraserae Hansford in Proc. Linn. Soc. N.S.W., 82, p. 222, 1957 on Mnaspis citri on Citrus.—New South Wales, Australia. [Conidial Nectria fraserae Hansford.]

Tuberculariella brassicae Naumov in Bot. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 120, 1951 on rotten stems of Brassica napus.-Leningrad Region, U.S.S.R.

Tubulicrinis borealis John Eriksson in Symb. bot. upsaliens., 16, 1, p. 79, 1958 on Pinus and Picea .- Sweden.

hirtellus (Bourd. & Galz.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 82, 1958. (Syn.

Peniophora hirtella Bourd. & Galz.).

Tulostoma chersonense Sossin [as 'cherso-nensis'] in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 125, 1952.-U.S.S.R

poltaviense Sossin [as 'poltaviensis'] in Бот. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 125, 1952.—

U.S.S.R.

TYLOSPERMA Donk in Fungus, Wageningen, 27, p. 28, 1957.—Thelephoraceae. Sp. typ.: 'Corticium trigonospermum Bres. = Hypochnus asterophorus Bonord.

- asterophorum (Bonord.) Donk [as 'asterophora'] in Fungus, Wageningen, 27, p. 28, 1957. (Syn. Hypochnus asterophorus Bonord.)

fibrillosum (Burt) Donk in Fungus, Wageningen, 27, p. 28, 1957. (Syn. Hypochnus fibrillosus Burt)

Typhula humulina Kuznetzova in Bor. Maтер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 145, 1953 on stem of Humulus lupulus. — Leningrad Region U.S.S.R.

Tyromyces subsericeomollis (Romell) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 139, 1958. (Syn. Polyporus subscriceomollis

Romell).

Uncinula ljubarskii Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 92, 1952 on leaves of Acer pseudosieboldianum. — Schkotovsk Region,

Underwoodia fuegiana (Speg.) Gamundi in Darwiniana, 11, 3, p. 419, 1957. (Syn. Geo-

morium fuegianum Speg.)

Uredinopsis acrostichoides (Faull) Hiratsuka f., Revision of Taxonomy of the Pucciniastreae (Contr. Labs Phytopath. Mycol. Fac. Agric., Tokyo Univ. Educ., 31), p. 14, 1958. (Syn. Uredinopsis longimucronata Faull var. acrostichoides Faull).

-maculata (Faull) Hiratsuka f., Revision of Taxonomy of the Pucciniastreae (Contr. Labs Phytopath. Mycol. Fac. Agric., Tokyo Univ. Educ., 31), p. 17, 1958. (Syn. Uredinopsis

arthurii Faull var. maculata Faull).

Uredo acuta (Faull) Hiratsuka f., Revision of Taxonomy of the Pucciniastreae (Contr. Labs Phytopath. Mycol. Fac. Agric., Tokyo Univ. Educ., 31), p. 61, 1958. (Syn. Milesia acuta

Faull).

celastricola Hiratsuka f. nom. nov., Revision of Taxonomy of the Pucciniastreae (Contr. Labs Phytopath. Mycol. Fac. Agric., Tokyo Univ. Educ., 31), p. 119, 1958. (Syn. Pucciniastrum celastri P. & H. Sydow 1907, non Uredo celastri Arth. & Cummins, 1937). On Celastrus paniculatus.

-nassellae H. C. Greene & Cummins [as 'nasellae'] in Mycologia, 50, p. 35, 1958 on

Nas[s]ella pubiflora.—Bolivia.

pacensis Lindquist in Rev. Fac. Agron. La Plata, 33, p. 80, 1957 on leaves of Alternan-

thera phylloxeroides .- Argentina.

Urocystis delphinii Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 110, 1952 on leaves and petioles of Delphinium dasyanthemum.— Tadzhik S.S.R.

- gageae Kalymbetov in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 9, p. 138, 1953 on leaves and twigs of Gagea

divaricata.—Turkmen S.S.R.

†— hispanica (Syd.) Kalymbetov in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 11, p. 254, 1956. [Syn. Tuburcinia hispanica Syd.]. [Combination already made by Zundel, 1953 (this Index, 2, p. 156).]

†-poae (Liro) Kalymbetov in Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt., Ser. II, 11, p. 253, 1956. [Syn. Tuburcinia poae Liro]. [Combination already made by Padwick & Azm. Khan, 1944 (this Index, 1, p. 112).]

Uromyces chaetolimonis Korbonskaja in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 179, 1951 on leaves and stems of Chaetolimon sogdianum.

—Tadzhik S.S.R.

-cobresiae Korbonskaja in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 178, 1951 on leaves and stems of Cobresia capilliformis.—Tadzhik

- phalaridicola Katajev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 173, 1951 on leaves of Phalaris minor.

Turkmen S.S.R.

-triseti Katajev in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 172, 1951 on leaves of Trisetum cavanillessii.—Turkmen S.S.R.

- turcomanicus Katajev [as 'turcomanicum'] in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 111, 1952: I on leaves of Muscari leucostomum: II and III on leaves of Hordeum bulbosum.—Turkmen S.S.R.

Ustilago kazachstanica Gutner & Sergejeva in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 5, p. 77, 1941, on leaves, sheaths, stems and spikes of Aneuro-

levidium angustum.—U.S.S.R.

-tuberculata Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 107, 1952 in ovaries of Aegilops cylindrica and A. squarrosa.—Uzbek S.S.R.

- ugamica Golovin in Бот. Матер. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 108, 1952 in ovaries of Aegilops 'triun-caulis' [triuncialis].—Kazakh S.S.R.

Valsa rhododendrophiloides Sergejeva [as 'Valsa (Euvalsa)'] in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 181, 1951 on branches of Rhododendron macronulatum.—Siberia, var. dahuricum U.S.S.R.

Valsaria neurospora Munk in Möller, Fungi of the Faeröes, Part II, p. 77, 1958 on dead

branches of Ribes rubrum.—Faeröes.

- ribicola Naumov in Eot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 110, 1951 on dry branches of Ribes nigrum.

-Leningrad Region, U.S.S.R.

\*Verticillium terrestre (Link) Lindau var. microsporum Manka & Truszkowska [as 'microspora'] in Acta Soc. Bot. Polon., 27, p. 64, 1958 from roots of Picea excelsa.—Poland.

Vestergrenia leucopogonis Hansford in Proc. Linn. Soc. N.S.W., 82, p. 219, 1957 on leaves of Leucopogon fasciculatus.—New

Zealand.

VOLUCRISPORA Haskins in Canad. J. Bot., 4, p. 278, 1958.—Moniliales. Sp. typ.: V. aurantiaca.

aurantiaca Haskins in Canad. J. Bot., 4, p. 278, 1958 from water culture containing soil,—Canada.

 ${\bf ornithomorpha}\ ({\bf Trotter})\ {\bf Haskins}\ {\bf in}\ {\it Canad}.$ J. Bot., 4, p. 279, 1958. (Syn. Titaea ornitho-

morpha Trotter).

Volvariella hypopithys (Fr.) Shaffer, 1957 (this Index, 2, p. 406). See also Volvariella hypopithys (Fr.) Moser, 1953 (this Index, 2, p. 253), without citation of the original publication of the basonym.

WORONICHINA Naumov apud Naumov & Danilova in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 135, 1951.—Sphaeriales. Sp. typ.: W. tranzschelii.

- tranzschelii (Woronichin) Naumov & Danilova in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 135, 1951. (Syn. Physalosporina tranzschelii Woronichin).

XENASMA Donk in Fungus, Wageningen, 27, p. 25, 1957.—Thelephoraceae. Sp. typ.: Peniophora rimicola (Karst.) Höhnel & Litsch.

- insperatum (H. S. Jacks.) Donk in Fungus, Wageningen, 27, p. 25, 1957. (Syn. Corticium

insperatum H. S. Jacks.).

minutum John Eriksson in Symb. bot. up-

saliens., 16, 1, p. 65, 1958 on decayed wood of Pinus.—Sweden.

[Xenasma] praeteritum (H. S. Jacks.) Donk in Fungus, Wageningen, 27, p. 25, 1957. (Syn. Peniophora praeterita H. S. Jacks.).

- pruina (Bourd. & Galz.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 65, 1958. (Syn.

Corticium pruina Bourd. & Galz.).

- pruinosum (Pat.) Donk in Fungus, Wageningen, 27, p. 25, 1957. (Syn. Corticium pruinosum Pat.).

-pseudotsugae (Burt) John Eriksson in . Symb. bot. upsaliens., 16, 1, p. 65, 1958.

(Syn. Corticium pseudotsugae Burt).

-pulverulentum (Litsch.) Donk in Fungus, Wageningen, 27, p. 25, 1957. (Syn. Corticium pulverulentum Litsch.).

rimicola (Karst.) Donk [as 'rimicolum'] in Fungus, Wageningen, 27, p. 26, 1957. (Syn. Corticium rimicolum [sic] Karst.).

-tenuiculum (Litsch.) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 66, 1958. (Syn. Corticium tenuiculum Litsch.).

- tulasnelloideum (Höhnel & Litsch.) Donk in Fungus, Wageningen, 27, p. 26, 1957. (Syn. Corticium tulasnelloideum Höhnel & Litsch.).

Xerocomus castanellus (Peck) Snell & Dick in Mycologia, 50, p. 58, 1958. (Syn. Boletinus

castanellus Peck).

spadiceus (Schaeff. ex Fr.) Konrad & Maublanc, Les Agaricales, II (Encyl. Mycol., 20). p. 121, 1952. [Syn. Boletus spadiceus Schaeff. ex Fr.]. [This antedates the combination made by Vassilkov, 1955 (this *Index*, 2) p. 357).]

Zignoella rhois Gucevicz in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 8, p. 141, 1952 on dry stems of Rhus cotinus.—Crimea, U.S.S.R.

Zythia aceris Brezhnev in Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 7, p. 192, 1951 on dead branches of Acer

platanoides.—Kursk Region, U.S.S.R.

## HOST INDEX

For Phanerogams see under families; for Algae, Fungi and Pteridophyta see under those names; for animal hosts see under Insecta, Invertebrata and Vertebrata.

ACERACEAE

Acer campestre

Ligniella acericola

Acer platanoides

Zythia aceris

Acer pseudosieboldianum

Uncinula ljubarskii

AIZOACEAE

Carpobrotus aequilaterus

Septoria carpobroti

Mesembryanthemum edule

Anthostomella mesembryanthemi

Colacium

Rhizophydium pelagicum

Stephanodiscus

Rhizophydium horizontale

AMARANTHACEAE

Alternanthera phylloxeroides

Uredo pacensis

Gomphrena globosa

Pseudocercospora gomphrenicola

AMARYLLIDACEAE

Txiolirion tataricum

Alternaria ochroleuca

Lycoris sanguinea Septoria lycoridis

ANACARDIACEAE

Rhus cotinus

Zignoella rhois

Rhus javanica

Septocylindrium rhois

Rhus toxicodendron var. radicans

Septoria hayachinensis

Rhus trichocarpa

Cercosporella rhois

ANNONACEAE

Uvaria chamae

Sporidesmium uvariicola

Sporidesmium verrucisporum

APOCYNACEAE

Vinca difformis

Didymosphaeria vincae

AQUIFOLIACEAE

Ilex ardisioides

Asterina lobulata Asterina scrobiculata

Ilex pubescens

Asterina ilicicola

Ilex warburgii

Asterina formosana

ARALIACEAE

Aralia cordata

Elsinoe araliae

Hedera helix

Cutostagonospora traversiana

Sporidesmium socium

Schefflera vieillardii

Amazonia novae-caledoniae

ARISTOLOCHIACEAE

Asarum europaeum

Ascochyta asari

ASCLEPIADACEAE

Leveillula asclepiadacearum

Leveillula asclepiadacearum forma asclepiadis-cornuti

ASCLEPIADACEAE (continued) Metaplexis japonicus

Phyllosticta metaplexidis

Periploca graeca

Phyllosticta golovinii

BALSAMINACEAE

Leveillula balsaminacearum

Impatiens parviflora

Leveillula balsaminacearum forma impatien-

Oidiopsis impatientis

BERBERIDACEAE

Berberis

Cylindrosporium berberidis

BETULACEAE

Alnus

Mycena tenuispinosa

Alnus crispa var. mollis

Taphrina whetzelii

Alnus glutinosa

Fusicoccum alni

Stomiopeltis borealis

Alnus viridis

Mycena alnetorum

Betula

Botryobasidium conspersum

Laeticorticium lundellii

Stomiopeltis borealis

Tomentella bourdotii

Betula tauschii

Phomachora betulae

Betula verrucosa

Chaetomium lusitanicum

Leptosphaeria betulina

Carpinus betulus

Tomentella bourdotii forma macrospora

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Incarvillea olgae

Leveillula bignoniacearum forma incarvilleae

BOMBACACEAE

Bombax buonopozense

Sporidesmium acutisporum

Bombax sessile

Sporidesmium bombacis

BORAGINACEAE

Leveillula boraginacearum

Caccinia crassifolia

Erysiphe horridula forma cacciniae

Cordia myxa

Sporidesmium njalaense

Heliotropium

Leveillula boraginacearum forma heliotropii

Heliotropium dasycarpum

Oidiopsis boraginaceis

Lindelofia anchusoides

Erysiphe horridula forma lindelofiae

Lithospermum officinale

Cercosporidium lithospermi

Rochelia cardiosepala

Erysiphe horridula forma rocheliae

BROMELIACEAE

Bromelia karatas

Melanospora bromelifoliae

CAMPANULACEAE

Leveillula campanulacearum

Codonopsis ovata

Leveillula campanulacearum forma codonop-

Sphaerotheca fuliginea forma codonopsidis

CAPPARIDACEAE

Leveillula capparidacearum

Cleome spinosa

Macrosporium cleomes

CAPRIFOLIACEAE

Sambucus racemosa

Fusoma sambucinum

Symphoricarpos rivularis Phoma symphoricarpi

Viburnum tinus

Coryneopsis viburni

CARYOPHYLLACEAE

Leveillula caryophyllacearum

Arenaria griffithii

Leveillula caryophyllacearum forma arenariae

Dianthus crinitus

Erysiphe communis forma dianthi

Dianthus superbus var. longicalycinus

Heterosporium dianthi

Gypsophila paniculata

Phyllosticta gypsophilae Saponaria griffithiana

Erysiphe communis forma saponariae

CELASTRACEAE

Celastrus articulatus

Phyllosticta celastricola

Celastrus orbiculatus

Gloeosporium celastri

Celastrus paniculatus

Uredo celastricola

Euonymus macropterus

Phyllosticta euonymicola

CHENOPODIACEAE

Leveillula chenopodiacearum

Atriplex tatarica

Leveillula chenopodiacearum forma atriplicis

 $Peronospora\ iolotanica$ 

Beta vulgaris

Naumoviella beticola

Stagonosporopsis betae

Suaeda australis

Leptosphaeria suaedae

Sympegma regelii

Leveillula saxaouli forma sympegmatis

CISTACEAE

Leveillula cistacearum

COMBRETACEAE

Terminalia

Lembosia terminaliae

COMPOSITAE

Leveillula compositarum

Anaphalis leptophylla Ovularia anaphalidis

Artemisia absinthium

Leveillula compositarum forma artemisiaepamiricae forma specialis artemisiae

Artemisia dracunculus

Leveillula compositarum forma artemisiaepamiricae forma specialis artemisiae

Artemisia pamirica

Leveillula compositarum forma artemisiaepamiricae

Artemisia scopariaeformis

Leveillula compositarum forma artemisiaepamiricae forma specialis artemisiae

COMPOSITAE (continued)

Aster tataricus

Sphaerotheca fuliginea forma asteris

Bellis perennis

Phyllosticta bellidis

Carpesium abrotanoides var. thunbergianum Cladosporium carpesii

Centaurea picris

Ovularia globosa

Chrysanthemum corymbosum

Ophiobolus chrysanthemi

Pyrenophora chrysanthemi Chrysanthemum maximum

Alternaria chrysanthemi

Cichorium endivia

Alternaria dauci forma endiviae

Coreopsis

Leveillula compositarum forma coreopsidis

Crupina pauciflora

Leveillula compositarum forma crupinae

Cercospora dahliicola

Echinops

Leveillula compositarum forma echinopis

Oidiopsis echinopis

Echinops sphaerocephalus Ascochyta echinopis

Erigeron annuus

Ramularia erigerontis-annui

Eupatorium cannabinum

Sporidesmium eupatoriicola

Gerbera anandria

Septoria gerbericola

Helianthus annuus

Leveillula compositarum forma helianthi

Hieracium vulgatum

Diplodina moelleriana

Inula japonica

Septoria inulae-japonicae Ixeris dentata

Septoria ixeridis-dentatae

Erysiphe umbelliferarum forma jurineae Leveillula compositarum forma jurineae

Jurinea cyanoides

Microdiplodia jurineae

Launaea (Zollikoferia) acanthoides

Oidiopsis launaeae

Picris japonica

Septoria picridis

Rhagadiolus stellatus var. hebelaenus

Ascochyta rhagadioli

Saussurea latifolia

Sphaerotheca fuliginea forma saussureae

Scorzonera tausaghyz

Leveillula compositarum forma scorzoneraetausaghyz

Solidago riddellii

Cercospora oligoneuri

Sonchus oleraceus

Macrosporium sonchi

Peronospora sonchi

Spilanthes acmella Endophyllum spilanthis

Synurus

Coleosporium synuri

Taraxacum kok-saghyz

Helminthosporium kok-saghyz

Phoma kok-saghyz

Phyllosticta kok-saghyz

Pleospora kok-saghyz

Septoria kok-saghyz

Sphaerotheca fuliginea forma kok-saghyz

Tragopogon brevirostris

Phoma tragopogonis

CONIFERAE

Abies alba

Tomentella fatrensis

Abies sibirica

Phoma abietella-sibirica

Phyllocladus alpinus

Hymenochaete vaginata

Phyllocladus trichomanoides

 $\check{D}uportella\ fusispora$ 

Picea

Hyphoderma obtusum Tubulicrinis borealis

Picea excelsa

Absidia sphaerosporangioides Hormodendrum microsporioides Sirosporonaemella strobilina

Tomentella bohemica

Tomentellastrum umbrinum forma umbri-

Verticillium terrestre var. microsporum

Picea fennica Pithya arctica

Pinus

Athelia septentrionalis Botryobasidium medium Botryobasidium obtusisporum Odontia romellii Paullicorticium allantosporum Repetobasidium mirificum Tubulicrinis borealis

Xenasma minutum

Pinus sylvestris Fibricium lapponicum Fulvidula janthinosarx Podocarpus hallii

Hymenochaete stratura Torreva californica Sporidesmium bonarii

CONVOLVULACEAE

Ipomoea batatas

Leptosphaeria ferruginea

CORNACEAE

Cornus controversa Septoria corni-controversae

Cornus sanguinea Coccosporium corni Deuterophoma corni Didymosphaeria cornicola

Fenestella simplex Pleosphaerellula cornicola

Selenophoma cornicola

Sphaerognomoniella cornicola Cornus stolonifera

Deuterophoma corni Libertella cornicola Pleosphaerellula cornicola

CRASSULACEAE

Bryophyllum daigremontianum Gloeosporium bryophylli Phomopsis bryophylli Rhabdospora bryophylli

Sedum eversii

Microsphaera umbilici forma sedi

CRUCIFERAE

Leveillula cruciferarum

Brassica campestris var. pekinensis Ascochyta brassicae-campestris

Brassica napus

Tuberculariella brassicae

Cakile maritima Macrophoma cakiles

Capsella bursa-pastoris Phoma capsellae Phyllosticta capsellae CRUCIFERAE (continued)

Cardamine macrophylla Sphaerotheca fuliginea forma cardamines

Cardamine quinquefolia Ascochyta dentariae Chartoloma platycarpum

Peronospora chartolomatis

Leptaleum filifolium  $ilde{P}$ eronospora leptalei

Meniocus linifolius Peronospora menioci

Nasturtium palustre Phyllosticta nasturtii

Raphanus sativus var. niger Phyllosticta raphani

Streptoloma desertorum Peronospora streptolomatis

Tetracme recurvata  $Peronospora\ golovinii$ 

Thlaspi arvense Rhabdospora thlaspeos

Winklera Ramularia ramosa

CUCURBITACEAE

Cucurbita pepo Leveillula cucurbitacearum Stagonospora cucurbitae Cucumis sativus

Leveillula cucurbitacearum

Lagenaria vulgaris Cercospora lagenariae

CUNONIACEAE

Weinmannia racemosa Hymenochaete gladiola

CYPERACEAE

Carex pachystylis Cintractiomyxa caricis Carex rostrata

Cintractia americana Cladium glomeratum

Phyllachora cladii-glomerati

Cladium mariscus Microthyriella paludosa Sporidesmium cladii Sporidesmium paludosum

Cobresia capilliformis Uromyces cobresiae

Cyperus haspan Clasterosporium cyperi

Lepidosperma gladiatum Mycosphaerella lepidospermatis

Scleria naumanniana Clasterosporium scleriae

DATISCACEAE Leveillula datiscacearum

DIOSCOREACEAE

Dioscorea

Sporidesmium dioscoreae Dioscorea septemloba Cercosporella dioscoreae

DIPSACACEAE

Leveillula dipsacacearum

Succisa pratensis Nodulosphaeria succisae

EBENACEAE

Diospyros australis Asterinella diospyrina Echidnodes diospyri

ELAEAGNACEAE

Elaeagnus angustifolia Leveillula elaeagnacearum ELAEOCARPACEAE

Elaeocarpus kobanmochi

Asterina elaeocarpi-kobanmochii

EPACRIDACEAE

Dracophyllum subulatum

Hymenochaete obesa

Leucopogon 'costatus'

Antromycopsis leucopogonis Leucopogon fasciculatus

Vestergrenia leucopogonis

ERICACEAE

Cassiope tetragona

Sphaerulina naumovii

Menziesia ciliicalyx var. multiflora

Melasmia menziesiae

Menziesia pentandra

Melasmia menziesiae

Rhododendron dahuricum var. macronulatum  $Valsa\ rhododendrophiloides$ 

Therorhodion camtschaticum var. barbatum

Melasmia menziesiae

Melasmia therorhodii Vaccinium canadense

Cylindrosporium vaccinii

EUPHORBIACEAE

Aleurites cordata

Ascochyta aleuritidis

Mycosphaerella aleuritidicola

Andrachne telephioides var. rotundifolia

Leveillula lanata forma andrachnes

Oidiopsis andrachnes

Euphorbia characias

 $Microhaplosporella\ traversiana$ 

Euphorbia geniculata

Ôvularia hyderabadensis Glochidion lanceolarium

Arthrobotryum glochidii var. lanceolaris

FAGACEAE

Castanea crenata

Nectria castaneicola

Ovularia castaneae

Fagus taurica

 $Amphisphaerellula\ fagi$ 

Nothofagus fusca

Hymenochaete bispora

Hymenochaete lignosa

Nothofagus menziesii

Duportella sphaerospora

Nothofagus truncata

Hymenochaete dissimilis

Quercus

Ceratostoma mexicanense

Stereum leoninum

Quercus crispula

Stagonospora querci

Quercus dentata

Pestalotia querci-dentatae

Quercus incana

 $Hymenochaete\ fuscobadia$ 

Quercus myrsinaefolia

Hericium botryoides

Quercus pubescens

Tomentella livida forma xerophila

FUMARIACEAE

Fumaria officinalis

 $Phyllosticta\ fumariae$ 

FUNGI

Asterinaceae

Sporidesmium aburiense

Cordyceps robertsii

Ophionectria lloydii

Dacrymyces deliquescens

Platygloea fungicola var. simplex

Fungi (continued)

Diatrype stigma

Tomentella badiofusca forma diatrypicola

Helminthosporium velutinum

Sporidesmium socium

Microthyriaceae

Sporidesmium uapacae

Polyporaceae

Platyglora fungicola

Woronichina tranzschelii

Pleosphaeria caraganae

GENTIANACEAE

Gentiana olivieri

Sphaerotheca fuliginea forma gentianae

GRAMINEAE

Aegilops cylindrica Ustilago tuberculata

Aegilops squarrosa

Ustilago tuberculata Aegilops triuncialis

Tilletia aegilopis

Ustilago ugamica

Aneurolepidium angustum

Ustilago kazachstanica

Arundinaria ramosa

Haplotrichum arundinariae

Avena fatua

Dendryphion avenae-sativae Puccinia albigensis

Avena sativa

Dendryphion avenae-sativae

Dacrymyces paraphysatus

Helicogloea irregularis

Sebacina tenuis

Bambusa vulgaris

Sporidesmium bambusicola

Brachiaria mutica

Piricularia oryzae forma brachiariae

Bromus laevipes

Mycosphaerella clallamensis Catabrosa aquatica

Colletotrichum aquatile

Cynosurus cristatus

Puccinia favargeri

Erianthus munja

Septoria erianthi

Festuca japonica Cladosporium festucae

Hordeum bulbosum

Uromyces turcomanicus

Hordeum lechleri

Puccinia hordeicola Leleba shimadai

Balladyna lelebae

Nassella pubiflora

Puccinia pazensis

Uredo nassellae Oryzopsis hymenoides

Puccinia substerilis var. oryzopsidis

Oryzopsis miliacea

Kalmusia orysopsidis

Phomopsis orysopsidis

Pennisetum purpureum

Sporidesmium leonense Phalaris minor

Uromyces phalaridicola

Phleum pratense

Cladosporium phlei-pratensis

Phyllostachys bambusoides

Ğibberella moniliformis var. bambusicola Gibberella phyllostachydicola

Saccharum officinarum

Puccinia sacchari

GRAMINEAE (continued)

Camarosporium stipae

Stipa constricta

Puccinia mexicensis

Stipa ichu

Puccinia saltensis var. faldensis

Stipa pringlei

 $\hat{P}uccinia$  neocoronata

Stipa scribneri

Puccinia substerilis var. scribneri

Themeda australis

Bartalinia themedae

Trisetum cavanillessii

Uromyces triseti

HYDROPHYLLACEAE

Hydrophyllum appendiculatum Phyllosticta hydrophylli

HYPERICACEAE

Hypericum scabrum

Puccinia kopetdaghensis

Euschizomerus aenus

Schizolaboulbenia banhegyii

Lepidosaphes ulmi

Podonectria tenuispora

Mnaspis citri

Nectria fraserae

Tubercularia fraserae

Therioaphis maculata

Entomophthora exitialis

Entomophthora ignobilis Entomophthora obscura

Entomophthora virulenta

INVERTEBRATA (other than Insecta)

Urosalpinx cinerea

Haliphthoros milfordensis

'Woodlice

Helicostylum venustellum

IRIDACEAE

Montbretia crocosmaeflora

Microphoma montbretiae

JUGLANDACEAE

Juglans sieboldiana

Lachnodochium juglandis

JUNCACEAE

Juneus effusus

Tomentella juncicola

LABIATAE

Leveillula labiatarum

Ballota rupestris

Leveillula labiatarum forma ballotae

Betonica officinialis

Ramularia betonicae

Dracocephalum integrifolium

Leveillula labiatarum forma dracocephali

Eremostachys

Erysiphe labiatarum forma eremostachydis

Eremostachys labiosa

Leveillula labiatarum forma eremostachydis

Glechoma hederacea

Rhabdospora glechomae

Lagochilus

Leveillula labiatarum forma lagochili

Lallemantia iberica

Septoria lallemantiae

Lallemantia peltata

Septoria lallemantiae

LABIATAE (continued)

Lallemantia royleana

Peronospora lallemantiae

Erysiphe labiatarum forma lycopi

Lycopus americanus  $Physoderma\ lycopi$ 

Monarda fistulosa

 $Ascochyta\ monardae$ 

Perilla frutescens

Cercospora perillae

Pogostemon patchouly

Mycosphaerella pogostemonis

Phyllosticta pogostemonis

Satureja intermedia

Leveillula labiatarum forma saturejae

Scutellaria altissima

Ascochyta scutellariae

Phomopsis scutellariae

Stachys baicalensis var. hispidula

Peckia stachydis

Teucrium polii

Puccinia teucriicola

LARDIZABALACEAE

Stauntonia hexaphylla Asterina stauntoniae

LAURACEAE

Actinodaphne mushaensis

Armatella formosana

Beilschmiedia tawa

Hymenochaete dictator

Cinnamomum randaiense

Armatella longispora Lindera akoensis

Morenoella linderae

Lindera communis

Lembosia linderae

Phoebe formosana

Armatella macrospora LEGUMINOSAE

Leveillula leguminosarum

Mycogloea tahitiensis

Sebacina punaauiae

Tremella acaciae

Acacia kempeana

Leptosporella clelandii Lophiostoma clelandii

Acacia sophorae

Guignardia acaciae

Albizzia procera

Fusarium solani forma albizziae

Albizzia richardiana

Kutilakesopsis macalpinei

Anthyllis vulneraria Phoma anthyllidis

Arachis hypogaea

 $Leptosphaerulina\ arachidicola$ 

Astragalus glycyphyllus Mycosphaerella astragalina

Calophaca

Leveillula leguminosarum forma calophacae

Caragana arborescens

Acerbia caraganae

Allantozythiella caraganae

Aposphaeria caraganae

Calosphaeria caraganae

Chaetomelasmia caraganae Fusicoccum caraganae

Libertella caraganae

Melanconis caraganae

Melanopsamma caraganae

Pleonectria caraganae

Rhabdospora caraganae

LEGUMINOSAE (continued)

Colutea

Camarosporium coluteicola

Colutea arborea

Ascochyta coluteae

Colutea persica

Leveillula leguminosarum forma coluteae

Cyamopsis psoraloides

Leveillula leguminosarum forma cyamopsidis

Cytisus battandieri

Mycoleptodon dichrous forma dentiger

Cytisus quinquefolius

Leveillula leguminosarum forma cytisi

Derris

Lembosia verrucosa

Desmodium illinoense

Elsinoe wisconsinensis

Sphaceloma wisconsinense

Dolichos lablab

Leveillula leguminosarum forma dolichi

Genista tinctoria

Phyllosticta genistae

Glycine max

Phytophthora sojae

Griselinia lucida

Hymenochaete innexa

Hovea acutifolia

Cercospora hoveae Durella hoveae

Lens culinaris

Leveillula leguminosarum forma lentis

Lens esculenta

Erysiphe communis forma lentis

Lupinus polyphyllus Phoma lupini

Rhabdospora lupini

Maackia amurensis

Flammula maackiae

Onobrychis

Leveillula leguminosarum forma onobrychidis

Ononis spinosa

Mycena radicifer

Ormosia formosana

 $Lembosia\ ormosiae$ 

Ornithopus sativus Ascochyta ornithopi

Phaseolus aureus

Leveillula leguminosarum forma phaseoli

Phaseolus radiatus var. aureus

Epicoccum phaseoli

Phaseolus vulgaris

Alternaria phaseoli-vulgaris

Spartium junceum

Microbotryodiplodia spartii

Thermopsis alterniflora

Leveillula leguminosarum forma thermop-

Thermopsis fabacea

 $Phoma\ thermopsidis$ Phomopsis thermopsidis

Trigonella

Leveillula leguminosarum forma trigonellae

Ulex europaeus

Sporidesmium cambrense

Vicia craeca

Microdiplodia viciae

Vicia unijuga

Cylindrosporium viciae-unijugae

Vigna sinensis

Phytophthora vignae

Wistaria floribunda

Phyllosticta wistariicola

LILIACEAE

Convallaria majalis

Cercosporella convallariae

LILIACEAE (continued)

Dianella revoluta

Didymosphaeria meningiensis

Hendersonia williamsii

Leptomassaria dianellae

Leptosphaeria williamsii

Phaeosphaerella williamsii

Gagea divaricata

Ŭrocystis gageae

Luzuriaga radicans Puccinia fuegiana

Muscari leucostomum

Uromyces turcomanicus

Veratrum maximowiczii Septoria veratri

LINACEAE

Linum catharticum

Melampsora lini-cathartici

Linum usitatissimum

Leveillula linacearum

Melampsora lini-usitatissimi

Radiola linoides

Entyloma terrieri

LOGANIACEAE

Buddleia

Apiospora buddleiae

Eutypella buddleiae

Lophidium buddleiae

Geniostoma ligustrifolium Hymenochaete separata

LORANTHACEAE

Loranthus

Sphaeropsis loranthi

Loranthus rhododendricola

Asterina loranthi-rhododendricolae Viscum coloratum var. lutescens

Sphaeropsis viscicola

MALVACEAE

Leveillula malvacearum

Hibiscus tiliaceus

Dacrymyces intermedius

Sebacina gloeofilum

Sebacina minima Malva alcea

Microphoma malvae

Sida rhombifolia

Asterina kusukusuensis

MELASTOMATACEAE

Barthea formosana

Asterina sinsuiciensis

Melastoma candidum

Asterina melastomatis-candidi

MENISPERMACEAE

Cocculus laurifolius

Septoria cocculi

MORACEAE

Ficus glomerata Sphaceloma fici

Humulus lupulus

Typhula humulina

MUSACEAE

Musa

Alternaria musae

MYRTACEAE

Angophora bakeri

Mycosphaerella angophorae

Eucalyptus

Helotium herbarum var. eucalypti

Lasiosphaeria meningiensis

Eucalyptus globulus

Cryptosporella camarae

MYRTACEAE (continued) Eucalyptus grandis

Phaeoseptoria eucalypti Eucalyptus regnans

Poria healeyi

Eugenia formosana

Asterina eugeniae-formosanae

Eugenia jambolana  $reve{Exidia}$  rollevi

Tremella boraborensis

Leptospermum

 $\hat{P}leo\hat{g}ibberella\ leptospermi$ Leptospermum ericoides

Hymenochaete patelliformis Leptospermum scoparium

Duportella monomitica Hymenochaete contiformis Phomatospora leptospermi Melaleuca symphyocarpa

Seynesia melaleucae Metrosideros excelsa

Hymenochaete minuscula

Psidium guajava Massarina psidii Sporidesmium tropicale

OLEACEAE

Fraxinus excelsior

Climacocystis borealis var. rohrbacheri Cucurbitaria fraxini

Jasminum

Sporidesmium jasminicola Trematosphaeria jasmini Jasminum subtrinerve

Asterina jasmini-subtrinervis

Ligustrum ovalifolium Phoma ligustri

Sphaeropsis ligustri Notelaea longifolia

Lembosia notelaeae Olea europaea var. oleaster

Camarosporium oleae

ONAGRACEAE

Chamaenerion angustifolium Ovularia viridis

PALMAE

Calamus formosanus Cirsosiella nodulosa Chamaerops humilis

Leptospĥaeria chamaeropis

Phoenix reclinata Annellophora phoenicis

Raphia vinifera

Sporidesmium ghanaense Sporidesmium longirostratum Sporidesmium raphiae

Sporidesmium tenuisporum PAPAVERACEAE

Leveillula papaveracearum

Argemone platyceras

Leveillula papaveracearum forma argemones Chelidonium majus

Phoma chelidonii

Glaucium fimbrilliferum Leveillula papaveracearum forma glaucii

Oidiopsis glaucii Roemeria refracta

Alternaria nana

PEDALIACEAE

Sesamum indicum Leveillula pedaliacearum

PITTOSPORACEAE

Citriobatus multiflorus Asterina citriobati

PLANTAGINACEAE

Plantago lanceolata Leveillula plantaginis

PLUMBAGINACEAE

Leveillula plumbaginacearum

Armeria vulgaris

Mycosphaerella subsequens Chaetolimon sogdianum Uromyces chaetolimonis

POLEMONIACEAE

Phlox

Leveillula polemoniacearum forma phlogis Oidiopsis phlogis

POLYGONACEAE

Polygonum baldshuanicum Puccinia baldshuanica

Polygonum nodosum Ramularia albomaculans Reynoutria japonica

Ascochyta reynoutriae Phyllosticta reynoutriae

Rheum rhaponticum Ascochyta rheicola

Rumex japonicus Colletotrichum rumicicola

Tovara filiformis Ovularia tovarae

PRIMULACEAE

Primula obconica Alternaria primulae

PROTEACEAE

Agastache rugosa Ramularia agastaches

Banksia dentata Asterina papuensis

Grevillea robusta Cladochaete grevilleae Shawiella grevilleae

Telopea speciosissima Hansfordia telopeae

Pteridophyta

Athyrium filix-femina Cercosporella moelleri Osmunda regalis

Microthyriella osmundae

RANUNCULACEAE

Leveillula ranunculacearum Batrachium rionii

Aecidium batrachii Consolida camptocarpa Aecidium consolidae

Delphinium

Leveillula ranunculacearum forma delphinii Delphinium dasyanthemum

Ürocystis delphinii Leptopyrum fumarioides

Peronospora leptopyri

Nigella sativa

Leveillula ranunculacearum forma nigellae Paeonia

 $Ascochyta\ paeoniae$ 

Pulsatilla patens Selenophoma pulsatillae

RHAMNACEAE

Hovenia dulcis var. tomentella  $Asocochyta\ hoveniae$ 

ROSACEAE Leveillula rosacearum

Amygdalus communis Microbotryodiplodia amygdali

Marssonina gei

ROSACEAE (continued) Geum urbanum

> Lasiophoma gei Scolecotrichum gei

Malus domestica Leptophoma malorum

Potentilla centigrana Septoria potentillae-centigranae

Potentilla fragarioides var. sprengeliana

Septoria potentillae

Prunus

Podosphaera tridactyla forma pruni

Prunus andersonii

Taphrina jenkinsoniana

Prunus grayana

Phaeoisariopsis pruni-grayanae

Prunus laurocerasus Macrophyllosticta pruni

Prunus ussuriensis Podosphaera pruni

Pyrus communis Microdiplodia piricola

Podosphaera oxyacanthae forma piri

Pyrus montana var. rehderi Phyllosticta haraeana

Pyrus ussuriensis Podosphaera oxyacanthae forma piri

Microphoma rosae Stagonosporopsis rosae

Rosa multiflora Coryneum rosae

Rubus

Apiospora rubi-fruticosi forma minuscula

Rubus cortophyllus Septoria rubicola Rubus fruticosus Sporidesmium rubi

Sanguisorba officinalis Phyllosticta sanguisorbae

Sorbus aucuparia?

 $Kneiffiella\ bombycina\ {
m var.}\ slovaca$ Sorbus intermedia

Microphoma sorbicola Spiraea betulifolia Dendryphion spiraeae Spiraea bumalda

Microphoma spiraeae

RUBIACEAE

Asperula tinctoria Phoma asperulae Coffea arabica

Marasmius viegasii Coprosma arborea

Hymenochaete vallata Coprosma australis

 $Hymenochaete\ magnahypha$ 

Coprosma cuneata

 $\hat{H}ymenochaete~plurimaesetae$ Crossopteryx febrifuga

Balladynopsis crossopterygis

Diplospora viridiflora

Asterina subcylindracea Balladynella diplosporae Galium mollugo

Falcipatella galii Heterosphaeria galii

Mussaenda elegans Annellophora mussaendae

Oldenlandia Pringsheimia oldenlandiae

Randia benthamiana

Asterina randiae-benthamianae Randia cochinchinensis Asterinella formosana

RUTACEAE

Citrus aurantifolia Sporidesmium deightonii

Citrus limonium

Neoarchangelia citrophthora Murraya exotica

Mycosphaerella murrayae Phellodendron amurense

Phomopsis phellodendri

Zanthoxylum piperitum Nectria elegans

Zanthoxylum setosum Asterina zanthoxyli

SALICACEAE

Populus fastigiata Cryptodiaporthe populea

Populus tremula Coniella populina Pestalotia lignorum

Salix berberifolia Melampsora berberifoliae

Salix caprea

Athelia septentrionalis Neoligniella immersa Salix livida var. cinerea

Cytomelanconis systema-solare Cytospora systema-solare

Salix vulpina Septoria vulpinae

SAMYDACEAE Casearia ramiflora

Rhopographus caseariae

SANTALACEAE Buckleya distichophylla Cronartium appalachianum

SAPINDACEAE Lecaniodiscus cupanioides

Sporidesmium crassisporum

SAXIFRAGACEAE Leveillula saxifragacearum Deutzia

Phomopsis deutziae

Ribes Leveillula saxifragacearum forma ribis

Ribes americanum

Ascochyta ribicola Ribes nigrum

Cenangium ribicola Protocucurbitaria ribicola Valsaria ribicola

Ribes rubrum Valsaria neurospora

SCROPHULARIACEAE

Leveillula scrophulariacearum Leptorhabdos parviflora

Leveillula scrophulariacearum forma leptorhabdi

Melampyrum nemorosum Phyllosticta melampyri Pedicularis pycnantha Aecidium pedicularis

Verbaseum paniculatum Falcipatellina verbasci

SOLANACEAE

Leveillula solanacearum

Atropa belladonna Amphisphaeria belladonnae Coniothyrium atropae Trematosphaeria belladonnae

Datura fastuosa var. alba Pseudocercospora daturae Solanaceae (continued) Lycopersicon esculentum

Cercospora lycopersici Solanum tuberosum

 $Leveillula\ solanacearum\ {
m forma}\ solani$ 

STERCULIACEAE

Tarrietia trifoliata
Maireella tarrietiae
Theobroma cacao

Chaetothyrium vermisporum var. glabrum

STYRACAEAE

Palura chinensis Septoria palurae

TAMARICACEAE

Tamarix

Dothiorella tamaricicola

THEACEAE

Thea bohea

Phacidium theae

Thea sinensis
Asterina theae

THYMELAEACEAE

Leveillula thymelaeacearum

Daphne sophia

Mycosphaerella daphnes Daphne striata

Dothidea muelleri
Tiliaceae

Tilia

Sporidesmium ehrenbergii

Tomentella fuscella forma macrospora

Tilia cordata

Diplodina tiliae

Triumfetta bartramia
Asterina triumfetticola

ULMACEAE

Celtis

Cytosporella celtidis

Ulmus?

Stereum leoninum

Ulmus campestris

Diplodia melaena forma sporophora

UMBELLIFERAE

Leveillula umbelliferarum

Anethum graveolens

Leveillula umbelliferarum forma anethi

Angelica miqueliana

Asteromella angelicae

Umbelliferae (continued)

Archangelica decurrens

Leveillula umbelliferarum forma archange-

Bifora radians

Ascochyta biforae

Coriandrum sativum

 $Ery siphe\ umbellifer arum\ forma\ coriandri$ 

Phyllosticta coriandri

Daucus carota

Leveillula umbelliferarum forma dauci

Ferula goldbaniflua

 $Puccinia\ heterospora$ 

Heracleum

Leveillula umbelliferarum forma heraclei

Hydrocotyle wilfordii

Septoria hydrocotyles-wilfordii

Laserpitium hispidum

Falcipatellina laserpitii Heterosphaeria laserpitii

Pimpinella anisum

Leveillula umbelliferarum forma anisi

Prangos

Leveillula umbelliferarum forma prangotis

Sanicula europaea

Septoria saniculina

Seseli

Leveillula umbelliferarum forma seseli

Trinia henningii

Erysiphe umbelliferarum forma triniae

Xanthogalum sachokianum

Septoria xanthogali

Zizia aurea

 $My cosphaerella\ thas piicola$ 

VALERIANACEAE

Valeriana sisymbrifolia

Puccinia heterospora-valerianae

VERBENACEAE

Faradaya splendida

Balladyna faradayae

VERTEBRATA

Homo sapiens

Aspergillus awamori var. hominis

Aspergillus ochraceo-petaliformis

Trichophyton yaoundei

VIOLACEAE

Viola semilunaris

Septoria violae-semilunaris

ZYGOPHYLLACEAE

Tribulus terrestris

Ascochyta tribuli

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